

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052224\
 Data File : VD078978.D
 Acq On : 22 May 2024 14:41
 Operator : RP/MD
 Sample : VD0522SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0522SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
 Supervised By :Semsettin Yesilyurt 05/23/2024

Quant Time: May 23 06:03:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051324S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 14 06:21:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	114992	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	199057	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	183795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	92727	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	52937	49.078	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.160%		
35) Dibromofluoromethane	7.804	113	62785	47.383	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.760%		
50) Toluene-d8	10.269	98	241189	48.554	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.100%		
62) 4-Bromofluorobenzene	12.569	95	67091	48.077	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	96.160%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	20056	18.666	ug/l	97
3) Chloromethane	2.146	50	39392	25.826	ug/l	99
4) Vinyl Chloride	2.281	62	59310	25.474	ug/l	94
5) Bromomethane	2.681	94	55911	25.364	ug/l	95
6) Chloroethane	2.828	64	49480	24.057	ug/l	98
7) Trichlorofluoromethane	3.163	101	40110	17.810	ug/l	98
8) Diethyl Ether	3.593	74	10449	19.906	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.963	101	23389	19.668	ug/l	96
10) Methyl Iodide	4.158	142	26138	18.397	ug/l	100
11) Tert butyl alcohol	5.052	59	5648	120.152	ug/l #	86
12) 1,1-Dichloroethene	3.934	96	24462	21.014	ug/l	99
13) Acrolein	3.799	56	9038	84.173	ug/l	98
14) Allyl chloride	4.552	41	24949	21.964	ug/l	99
15) Acrylonitrile	5.257	53	21996	105.499	ug/l	96
16) Acetone	4.028	43	14373	83.573	ug/l	96
17) Carbon Disulfide	4.263	76	72569	20.332	ug/l	95
18) Methyl Acetate	4.563	43	8309	20.983	ug/l #	64
19) Methyl tert-butyl Ether	5.316	73	45057	19.865	ug/l	91
20) Methylene Chloride	4.793	84	39759	26.288	ug/l	97
21) trans-1,2-Dichloroethene	5.305	96	28013	21.590	ug/l	97
22) Diisopropyl ether	6.216	45	56438	21.968	ug/l	98
23) Vinyl Acetate	6.152	43	154851	100.492	ug/l	98
24) 1,1-Dichloroethane	6.104	63	46700	22.930	ug/l	93
25) 2-Butanone	7.081	43	23126	100.539	ug/l	99
26) 2,2-Dichloropropane	7.069	77	38102	21.289	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	32092	21.064	ug/l	95
28) Bromochloromethane	7.422	49	13685	20.149	ug/l	93
29) Tetrahydrofuran	7.446	42	12645	95.044	ug/l	98
30) Chloroform	7.593	83	52876	22.922	ug/l	95
31) Cyclohexane	7.869	56	28411	18.029	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	44613	22.583	ug/l	99
36) 1,1-Dichloropropene	8.004	75	33458	20.291	ug/l	98
37) Ethyl Acetate	7.163	43	10525	18.730	ug/l	94
38) Carbon Tetrachloride	7.993	117	39124	20.275	ug/l	97
39) Methylcyclohexane	9.275	83	34118	17.029	ug/l	95
40) Benzene	8.246	78	110072	20.639	ug/l #	90

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Quant Time: May 23 06:03:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051324S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 14 06:21:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	5492	18.163	ug/l #	89
42) 1,2-Dichloroethane	8.322	62	26662	20.654	ug/l	95
43) Isopropyl Acetate	8.363	43	19996	20.054	ug/l #	83
44) Trichloroethene	9.028	130	27310	19.306	ug/l	96
45) 1,2-Dichloropropane	9.298	63	24398	20.818	ug/l	99
46) Dibromomethane	9.393	93	15530	20.129	ug/l	92
47) Bromodichloromethane	9.581	83	37690	20.294	ug/l #	94
48) Methyl methacrylate	9.375	41	8143	16.776	ug/l	98
49) 1,4-Dioxane	9.387	88	2704	398.434	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	49510	93.224	ug/l	96
52) Toluene	10.328	92	70176	20.556	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	30661	19.429	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	37703	19.905	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	18668	18.729	ug/l	98
56) Ethyl methacrylate	10.592	69	19618	19.130	ug/l	96
57) 1,3-Dichloropropane	10.875	76	30647	19.746	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	42745	97.008	ug/l	98
59) 2-Hexanone	10.916	43	33371	90.275	ug/l	100
60) Dibromochloromethane	11.069	129	27363	20.138	ug/l	98
61) 1,2-Dibromoethane	11.175	107	18642	20.512	ug/l	96
64) Tetrachloroethene	10.804	164	24129	20.693	ug/l	90
65) Chlorobenzene	11.604	112	79184	20.712	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	28203	21.339	ug/l	99
67) Ethyl Benzene	11.681	91	127999	20.815	ug/l	98
68) m/p-Xylenes	11.792	106	104619	41.847	ug/l	97
69) o-Xylene	12.122	106	46235	20.286	ug/l	92
70) Styrene	12.134	104	83393	20.645	ug/l	98
71) Bromoform	12.298	173	14311	18.903	ug/l #	96
73) Isopropylbenzene	12.422	105	122238	22.087	ug/l	99
74) N-amyl acetate	12.228	43	18882	21.026	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	21842	21.879	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	13421m	20.559	ug/l	
77) Bromobenzene	12.698	156	30782	21.151	ug/l	98
78) n-propylbenzene	12.763	91	147128	21.994	ug/l	99
79) 2-Chlorotoluene	12.845	91	82489	22.187	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	100581	21.874	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	7127	21.650	ug/l	97
82) 4-Chlorotoluene	12.945	91	85597	21.945	ug/l	100
83) tert-Butylbenzene	13.163	119	88686	21.809	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	103113	21.650	ug/l	99
85) sec-Butylbenzene	13.345	105	131637	21.701	ug/l	99
86) p-Isopropyltoluene	13.457	119	112051	21.202	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	64588	20.972	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	63719	21.126	ug/l	98
89) n-Butylbenzene	13.786	91	96313	20.337	ug/l	98
90) Hexachloroethane	14.051	117	25782	23.127	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	57097	22.158	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	2606	19.608	ug/l	89
93) 1,2,4-Trichlorobenzene	15.098	180	29636	19.588	ug/l	97
94) Hexachlorobutadiene	15.198	225	16410	20.754	ug/l	97
95) Naphthalene	15.328	128	50179	19.470	ug/l	97
96) 1,2,3-Trichlorobenzene	15.516	180	25974	19.299	ug/l	97

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue May 14 06:21:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

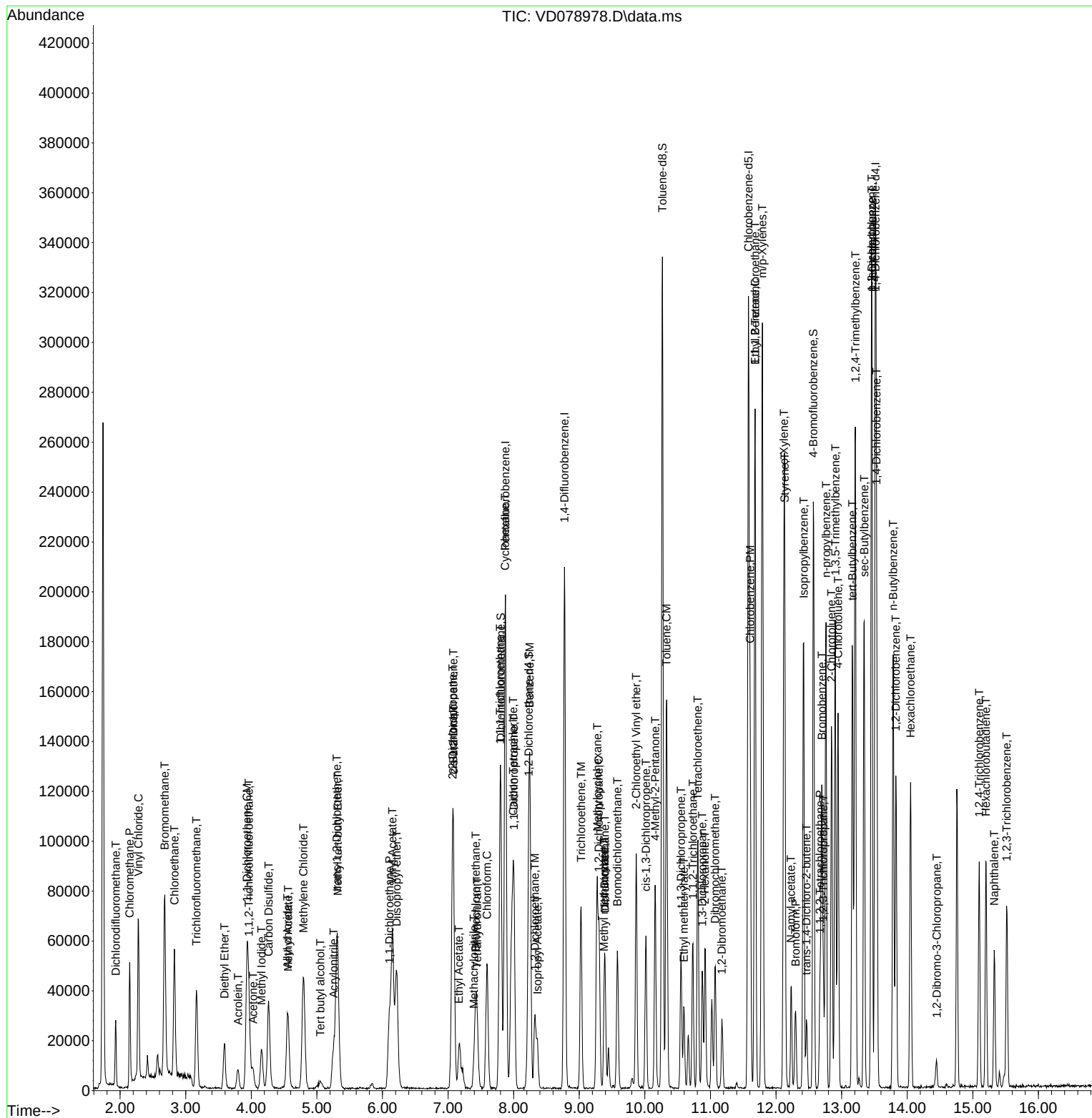
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052224\
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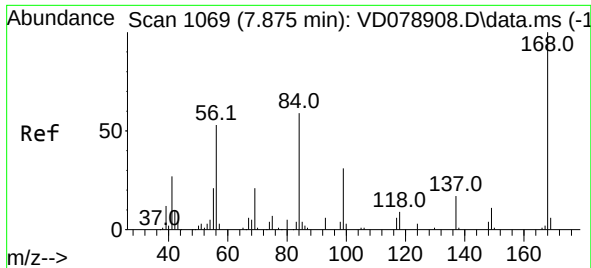
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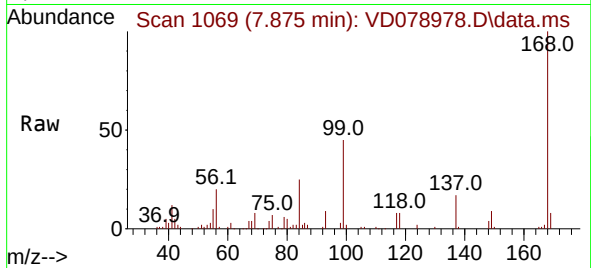
Quant Time: May 23 06:03:28 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD078978.D
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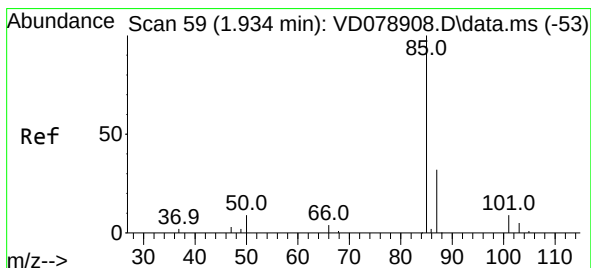
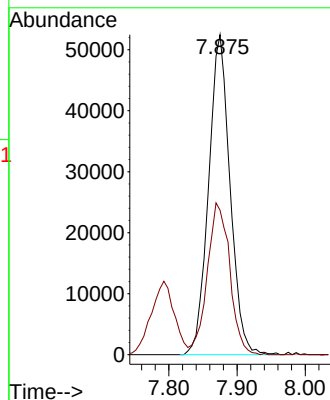
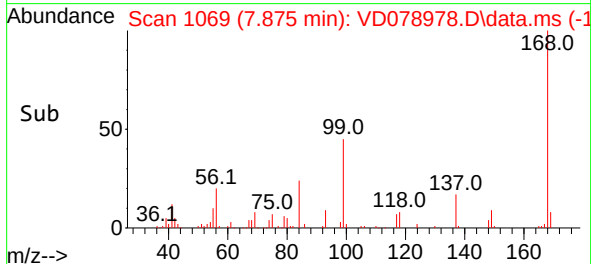
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01



Tgt Ion:168 Resp: 114992
Ion Ratio Lower Upper
168 100
99 45.1 41.1 61.7

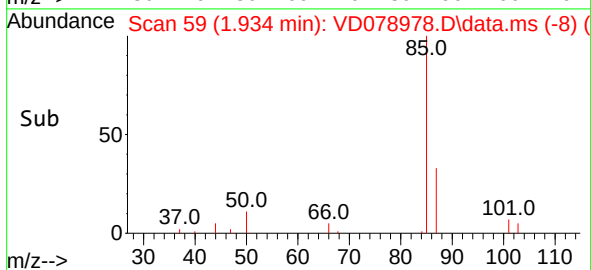
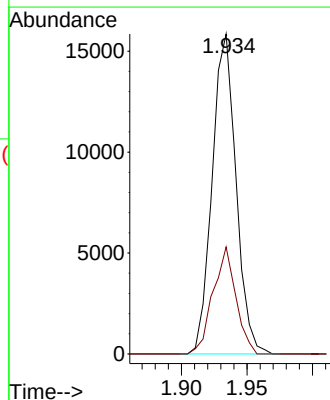
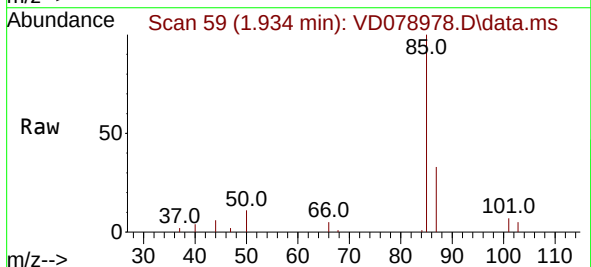
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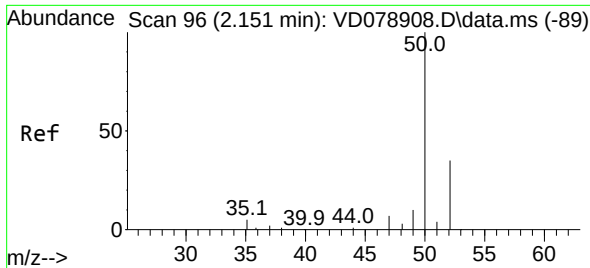
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#2
Dichlorodifluoromethane
Concen: 18.666 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

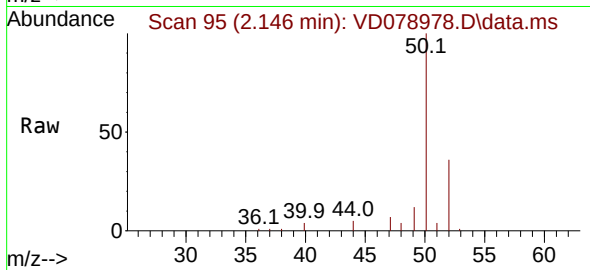
Tgt Ion: 85 Resp: 20056
Ion Ratio Lower Upper
85 100
87 33.5 16.0 48.0





#3
Chloromethane
Concen: 25.826 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

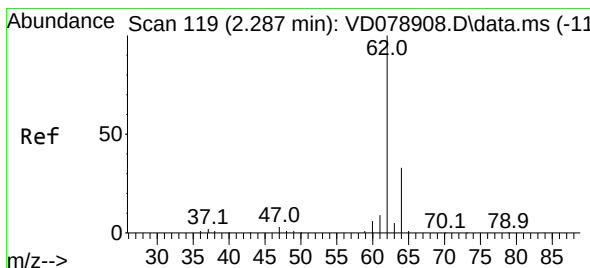
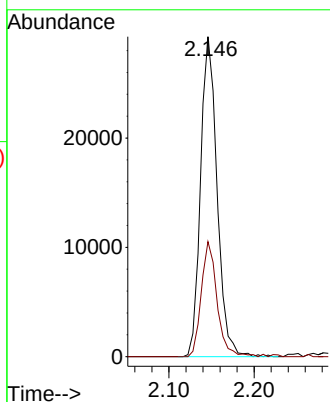
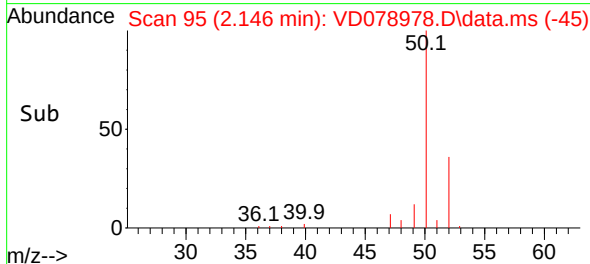
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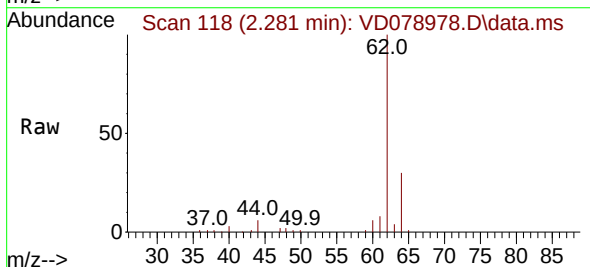
Tgt Ion: 50 Resp: 39392
Ion Ratio Lower Upper
50 100
52 36.0 28.2 42.2

Manual Integrations
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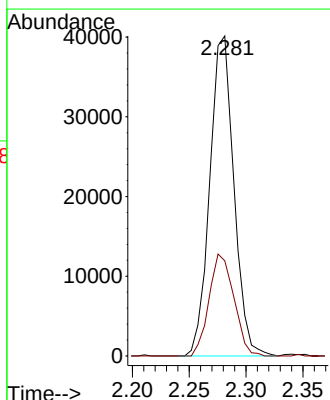
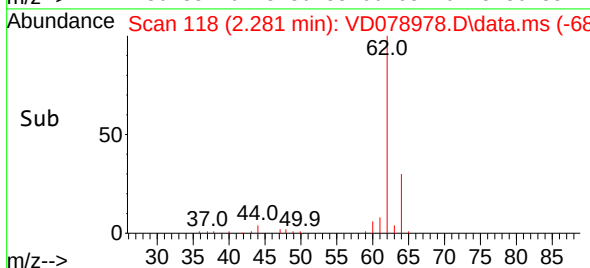
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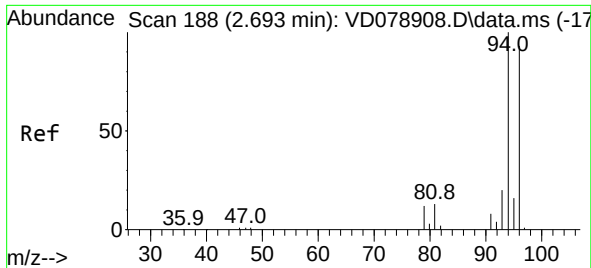


#4
Vinyl Chloride
Concen: 25.474 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41



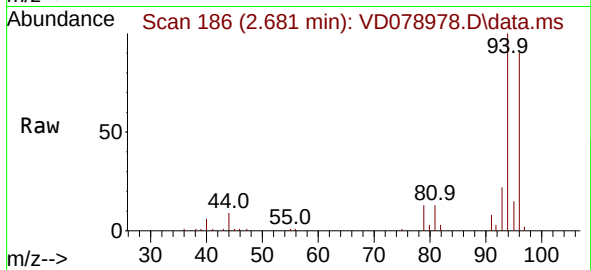
Tgt Ion: 62 Resp: 59310
Ion Ratio Lower Upper
62 100
64 29.7 26.3 39.5





#5
Bromomethane
Concen: 25.364 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

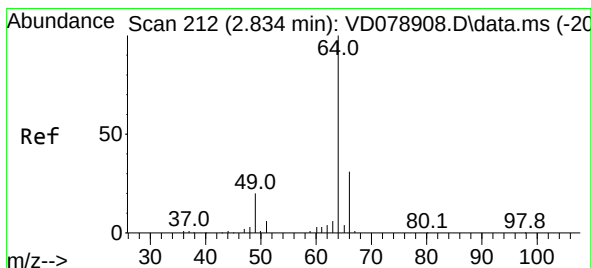
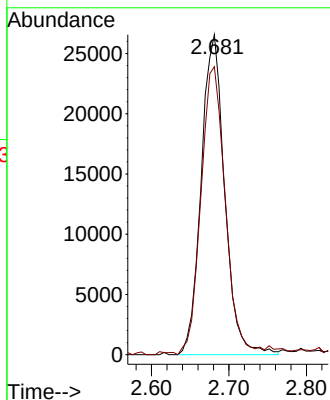
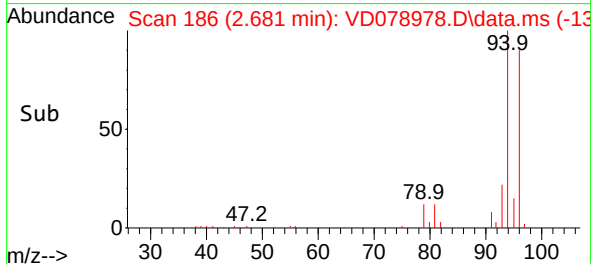
Instrument :
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Tgt Ion: 94 Resp: 5591
Ion Ratio Lower Upper
94 100
96 90.7 76.9 115.3

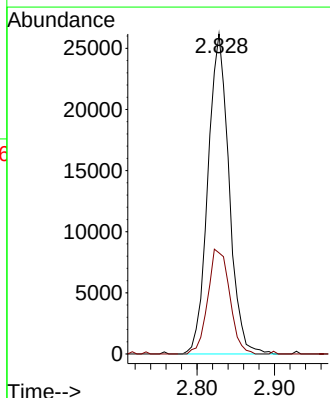
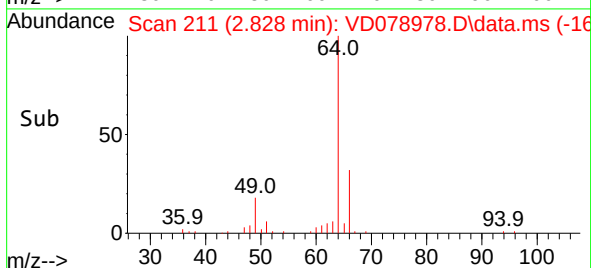
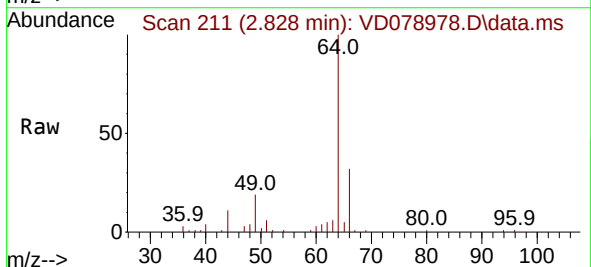
Manual Integrations
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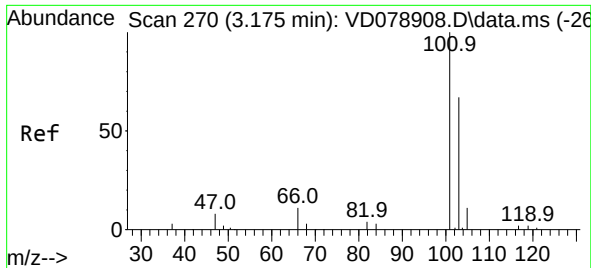
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#6
Chloroethane
Concen: 24.057 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

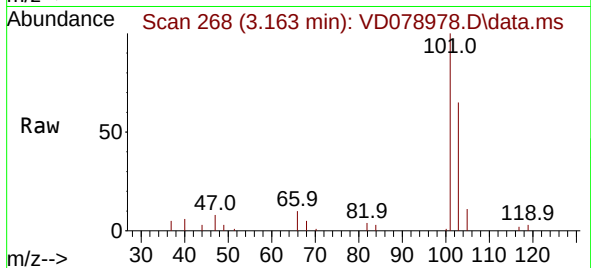
Tgt Ion: 64 Resp: 49480
Ion Ratio Lower Upper
64 100
66 31.6 24.5 36.7





#7
Trichlorofluoromethane
Concen: 17.810 ug/l
RT: 3.163 min Scan# 201
Delta R.T. -0.012 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

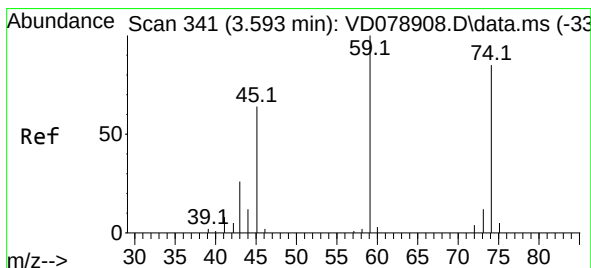
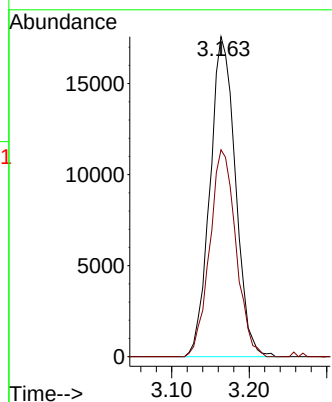
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01



Tgt Ion:101 Resp: 40110
Ion Ratio Lower Upper
101 100
103 64.7 53.2 79.8

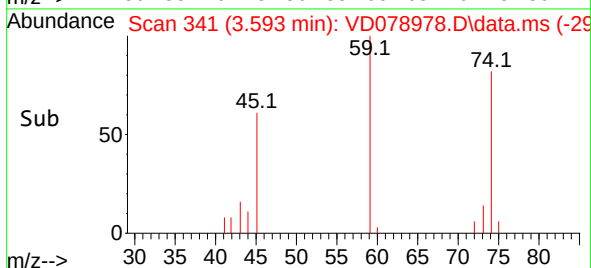
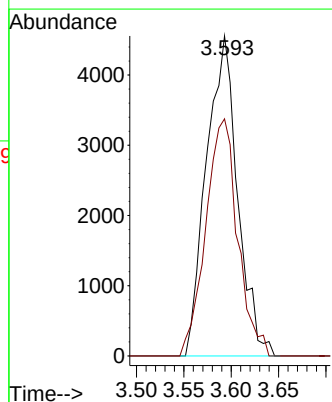
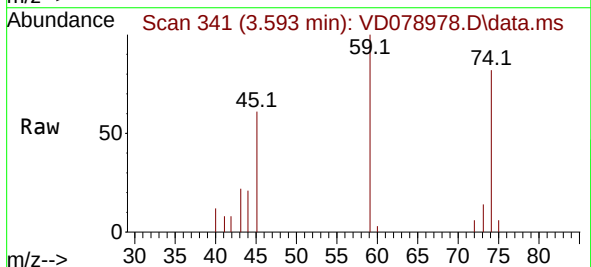
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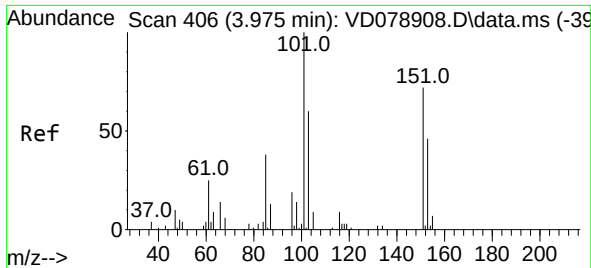
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#8
Diethyl Ether
Concen: 19.906 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

Tgt Ion: 74 Resp: 10449
Ion Ratio Lower Upper
74 100
45 75.6 37.9 113.6





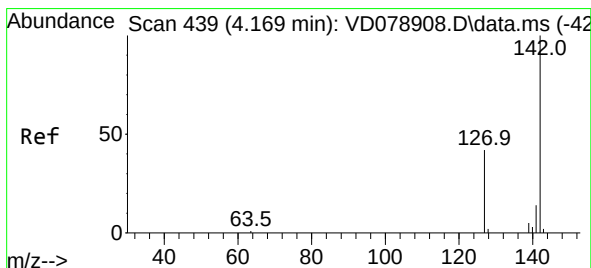
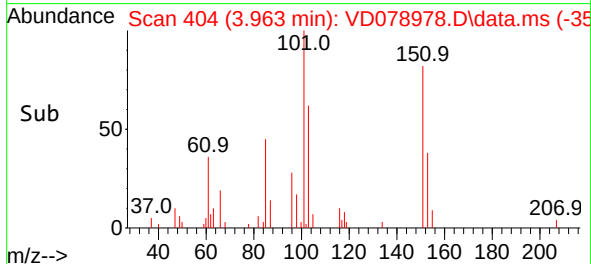
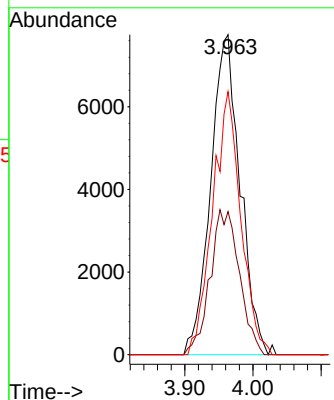
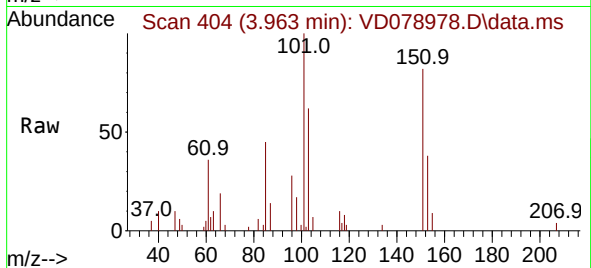
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.668 ug/l
RT: 3.963 min Scan# 406
Delta R.T. -0.011 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01

Tgt Ion:101 Resp: 23389
Ion Ratio Lower Upper
101 100
85 44.9 33.5 50.3
151 78.4 60.3 90.5

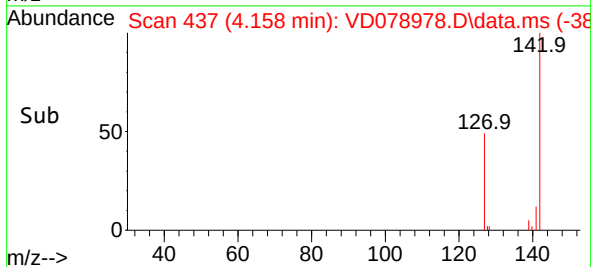
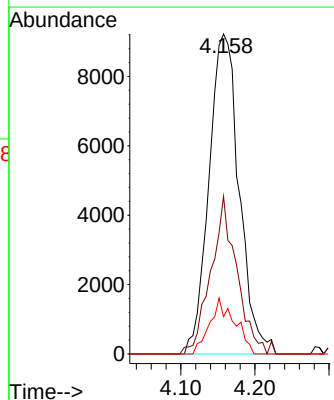
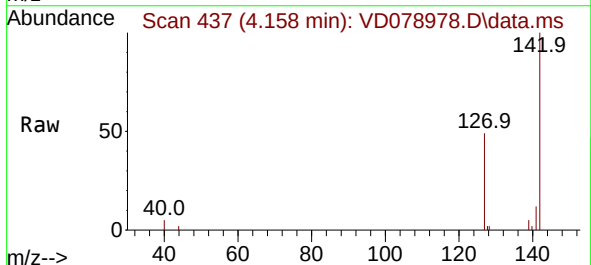
Manual Integrations
APPROVED

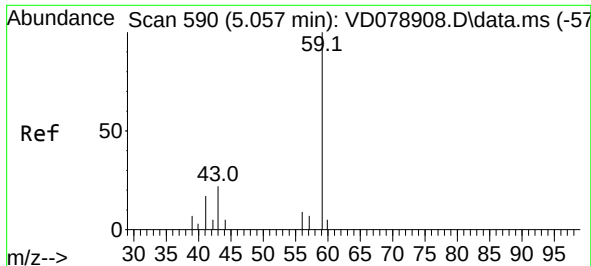
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#10
Methyl Iodide
Concen: 18.397 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.011 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

Tgt Ion:142 Resp: 26138
Ion Ratio Lower Upper
142 100
127 42.7 34.2 51.4
141 14.4 11.7 17.5





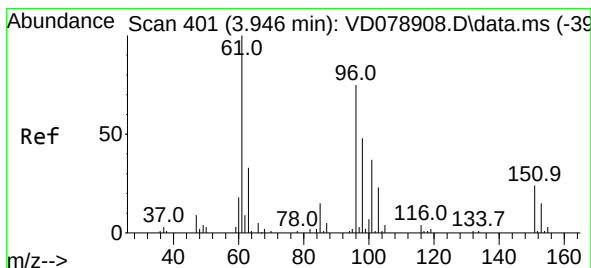
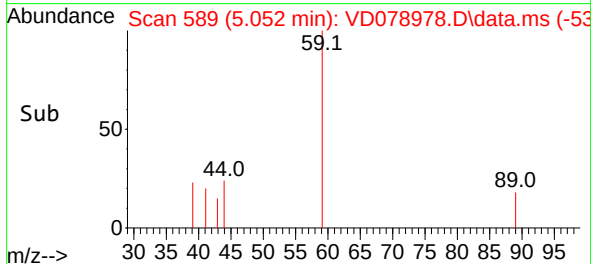
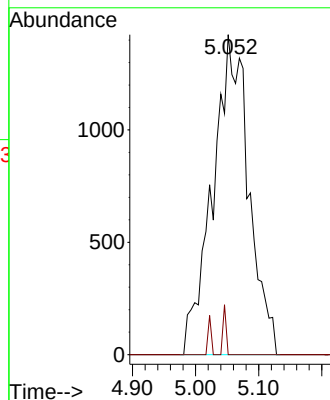
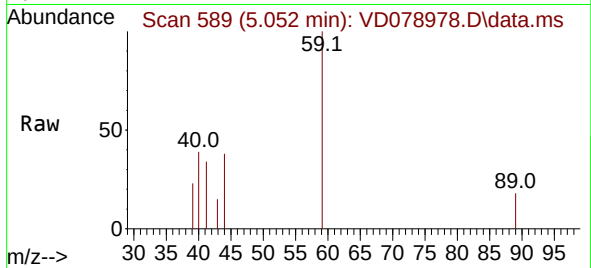
#11
Tert butyl alcohol
Concen: 120.152 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.005 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01

Tgt Ion: 59 Resp: 564
Ion Ratio Lower Upper
59 100
57 0.0 3.6 5.4

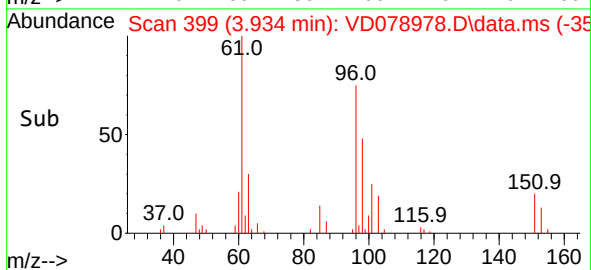
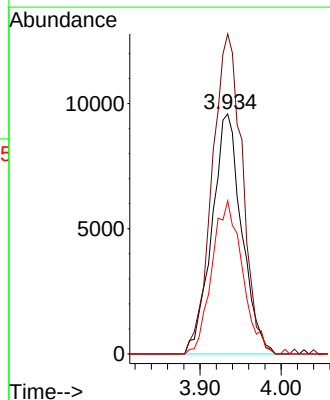
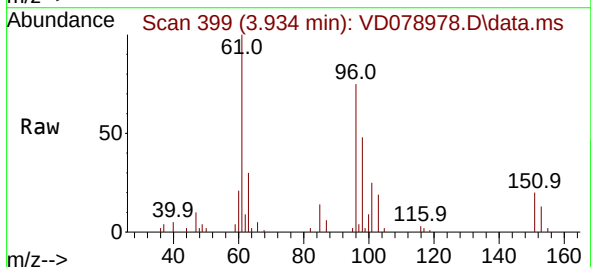
Manual Integrations
APPROVED

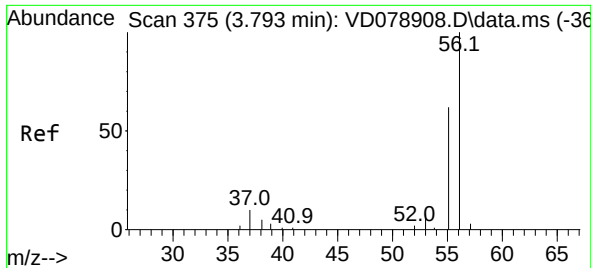
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#12
1,1-Dichloroethene
Concen: 21.014 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.011 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

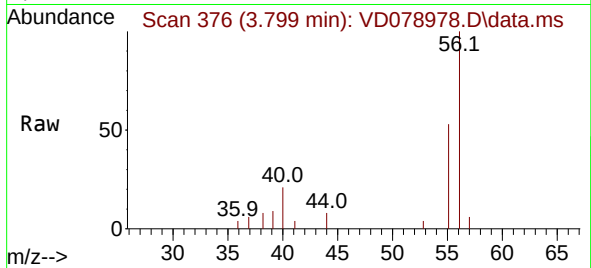
Tgt Ion: 96 Resp: 24462
Ion Ratio Lower Upper
96 100
61 133.3 107.3 160.9
98 63.8 51.7 77.5





#13
Acrolein
Concen: 84.173 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

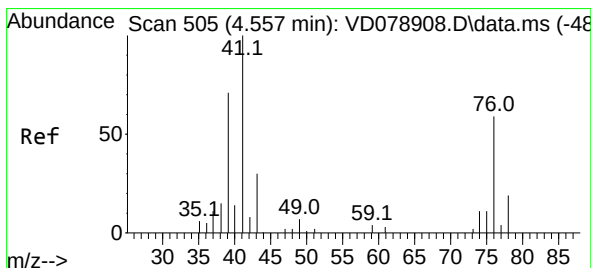
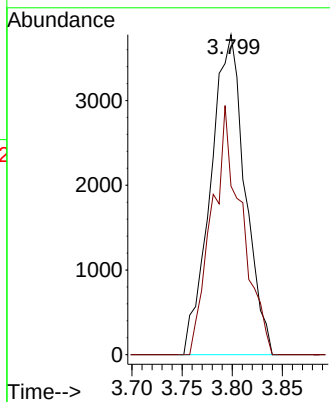
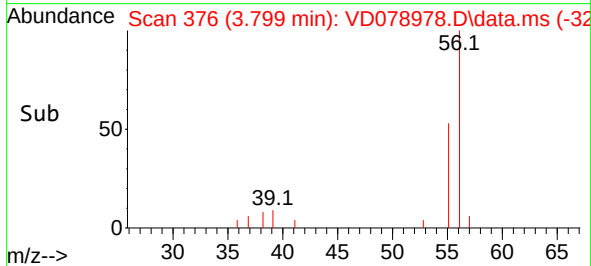
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01



Tgt Ion: 56 Resp: 9038
Ion Ratio Lower Upper
56 100
55 67.7 55.3 82.9

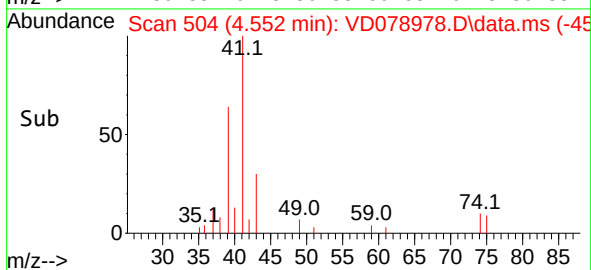
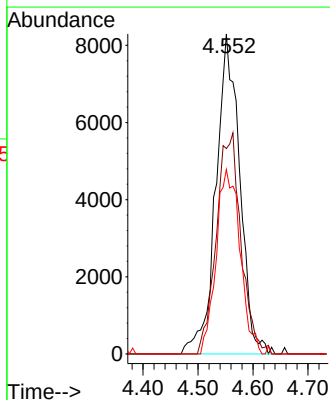
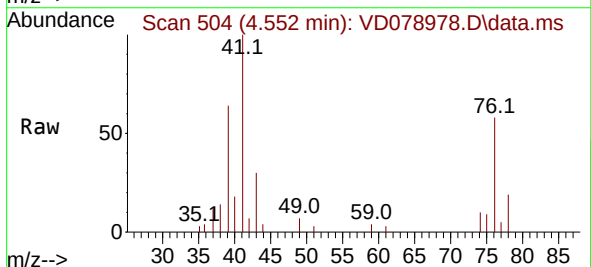
Manual Integrations
APPROVED

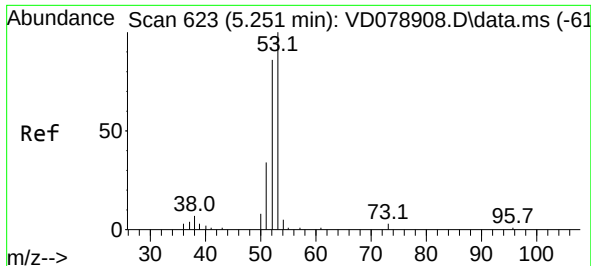
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#14
Allyl chloride
Concen: 21.964 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.006 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

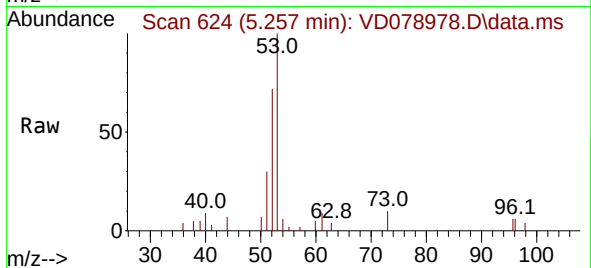
Tgt Ion: 41 Resp: 24949
Ion Ratio Lower Upper
41 100
39 71.4 58.0 87.0
76 57.8 45.9 68.9





#15
Acrylonitrile
Concen: 105.499 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

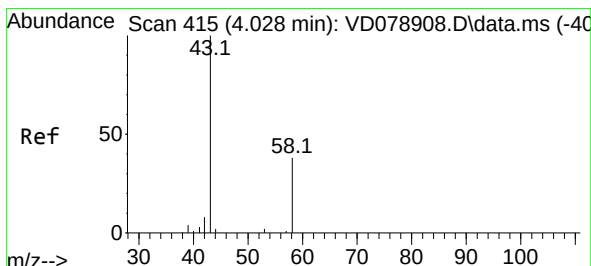
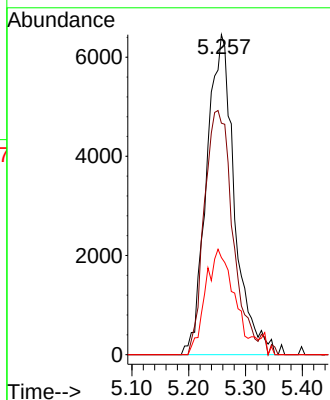
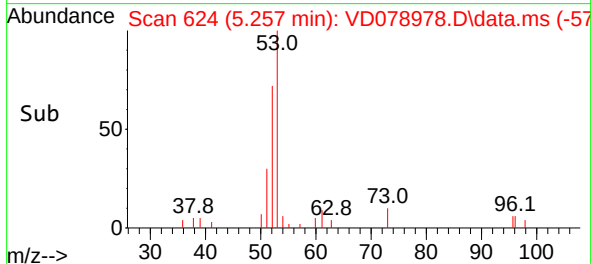
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01



Tgt Ion: 53 Resp: 21990
Ion Ratio Lower Upper
53 100
52 79.4 67.7 101.5
51 36.4 28.6 42.8

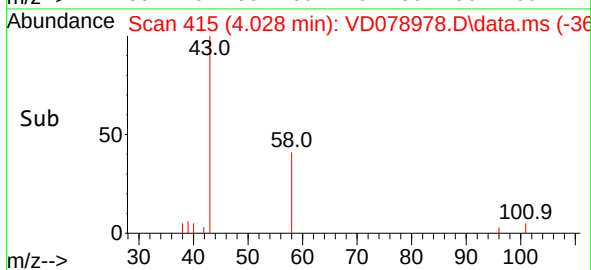
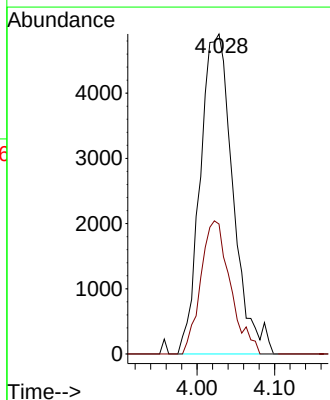
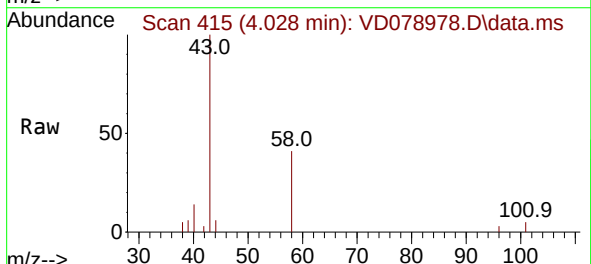
Manual Integrations
APPROVED

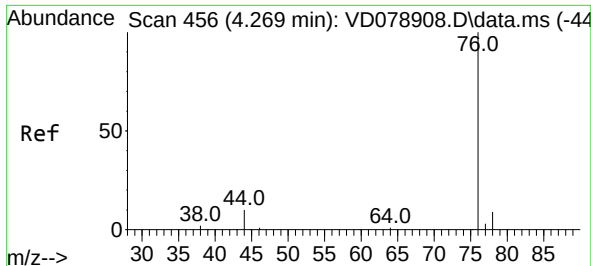
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#16
Acetone
Concen: 83.573 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

Tgt Ion: 43 Resp: 14373
Ion Ratio Lower Upper
43 100
58 40.6 30.4 45.6





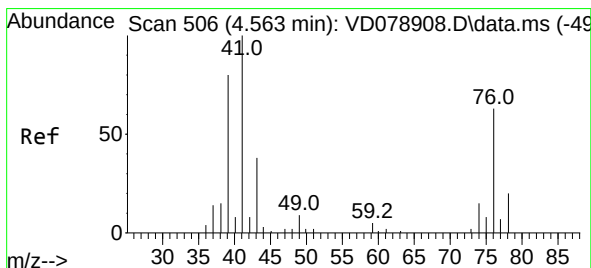
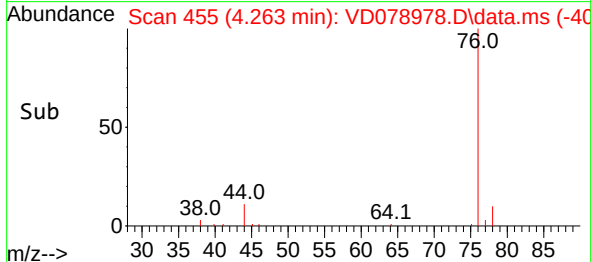
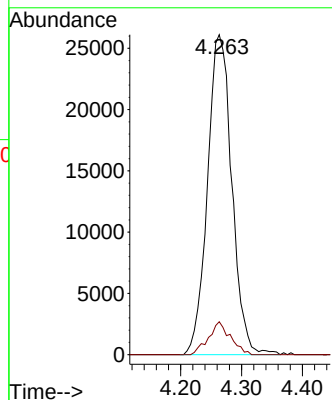
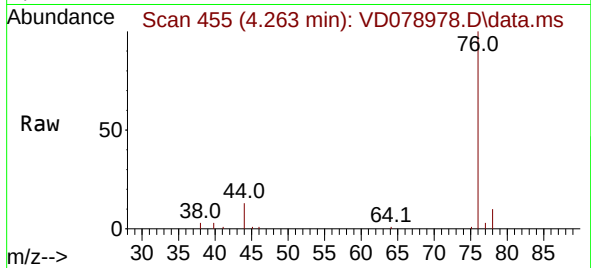
#17
Carbon Disulfide
Concen: 20.332 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01

Tgt Ion: 76 Resp: 72569
Ion Ratio Lower Upper
76 100
78 10.3 6.9 10.3

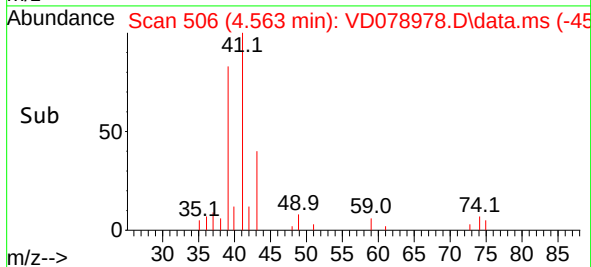
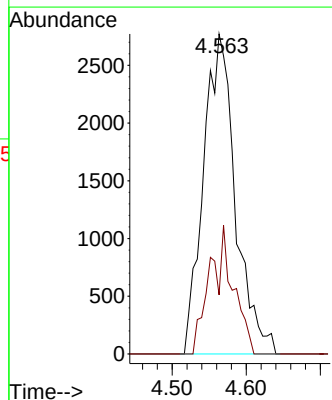
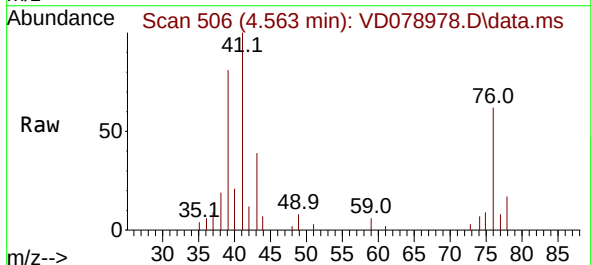
Manual Integrations
APPROVED

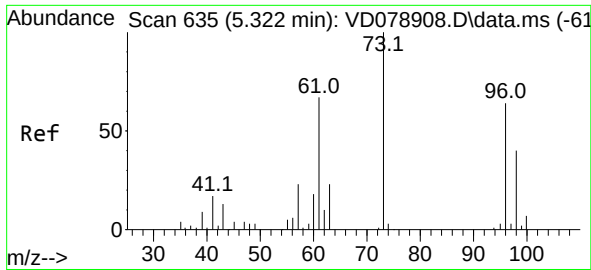
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#18
Methyl Acetate
Concen: 20.983 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

Tgt Ion: 43 Resp: 8309
Ion Ratio Lower Upper
43 100
74 14.0 28.1 42.1#





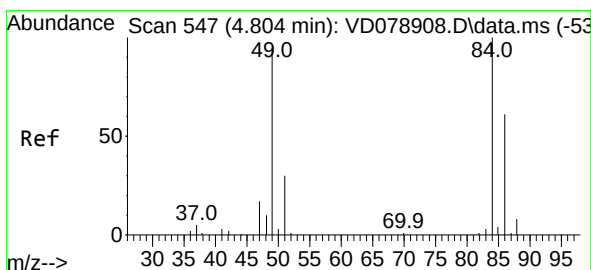
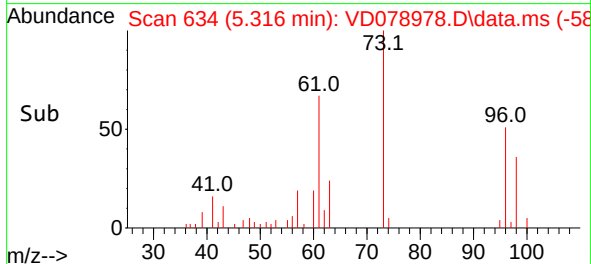
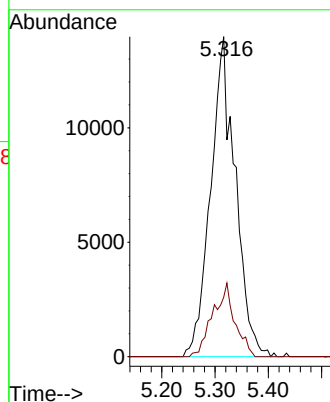
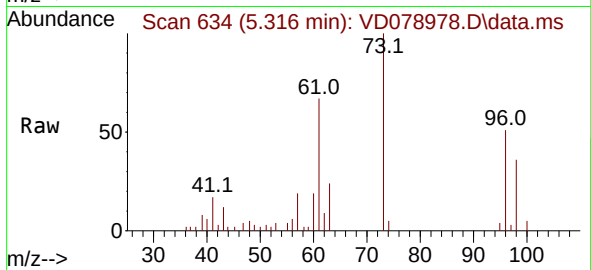
#19
Methyl tert-butyl Ether
Concen: 19.865 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01

Tgt Ion: 73 Resp: 4505
Ion Ratio Lower Upper
73 100
57 18.6 18.3 27.5

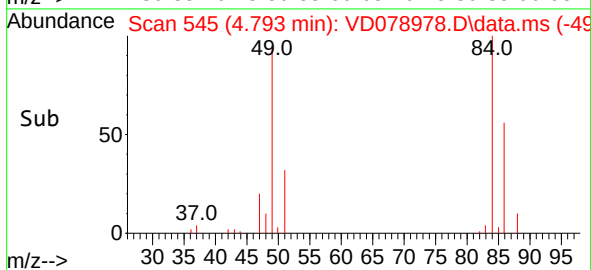
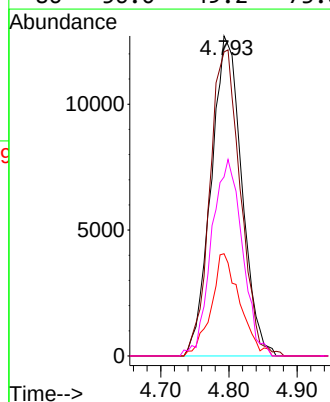
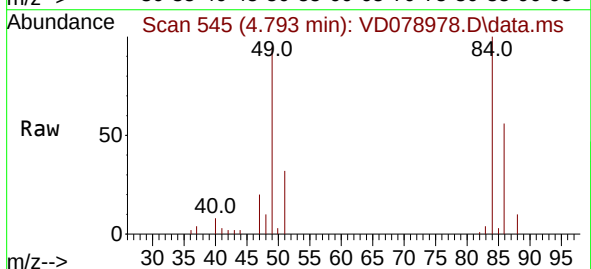
Manual Integrations
APPROVED

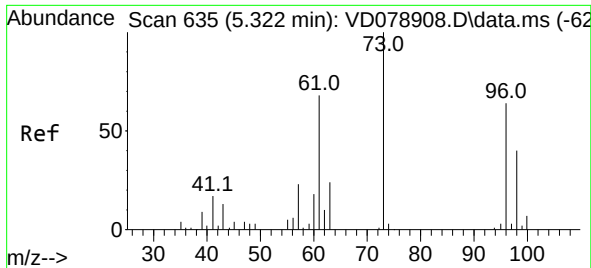
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#20
Methylene Chloride
Concen: 26.288 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.011 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

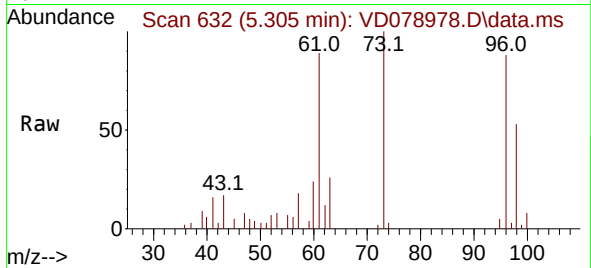
Tgt Ion: 84 Resp: 39759
Ion Ratio Lower Upper
84 100
49 95.0 75.6 113.4
51 32.0 24.2 36.2
86 56.0 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 21.590 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.017 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

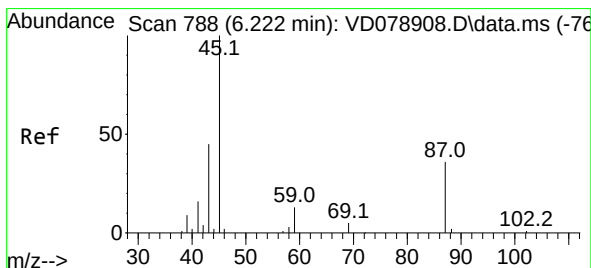
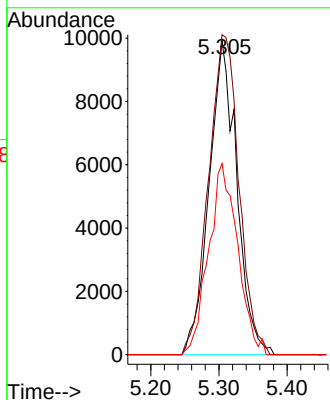
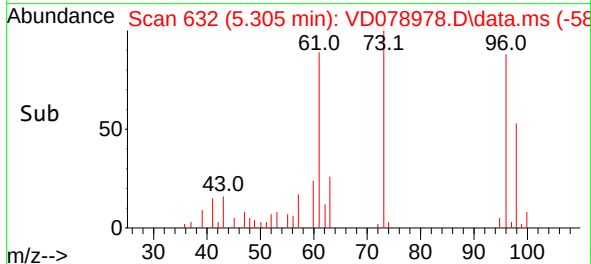
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01



Tgt Ion: 96 Resp: 2801
Ion Ratio Lower Upper
96 100
61 102.1 84.5 126.7
98 61.0 50.5 75.7

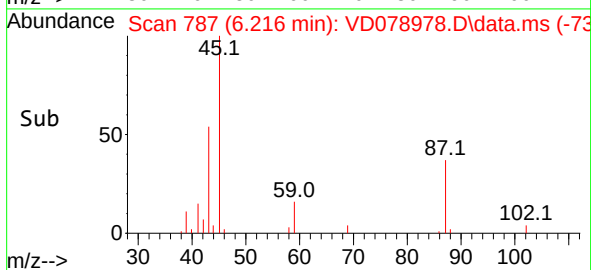
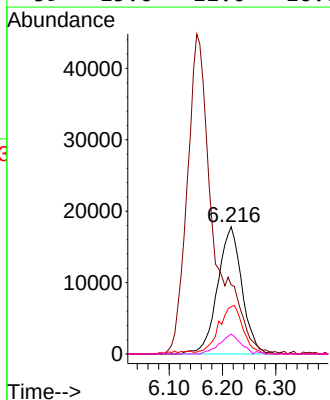
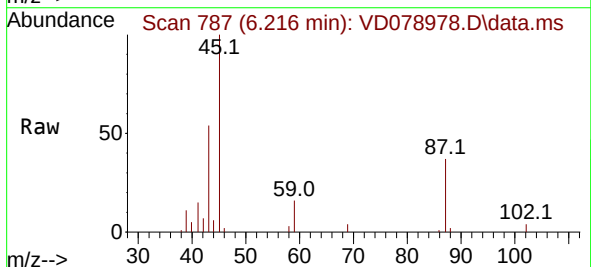
Manual Integrations
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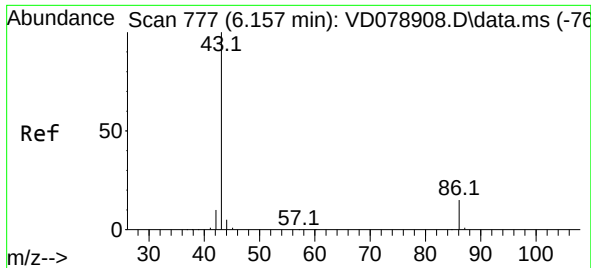
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#22
Diisopropyl ether
Concen: 21.968 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

Tgt Ion: 45 Resp: 56438
Ion Ratio Lower Upper
45 100
43 53.5 41.7 62.5
87 37.2 30.2 45.2
59 15.6 11.0 16.6





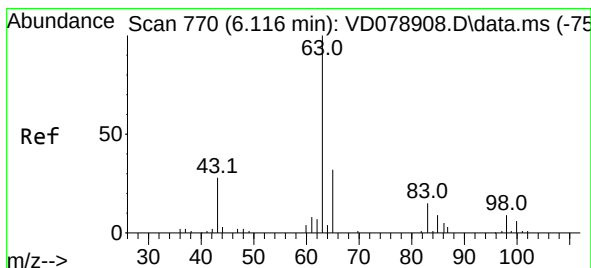
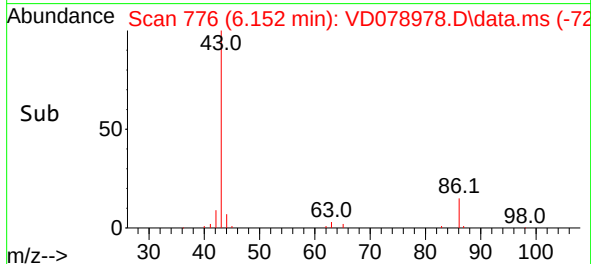
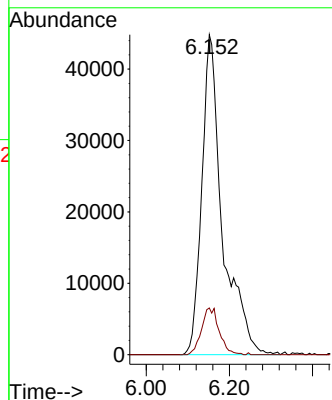
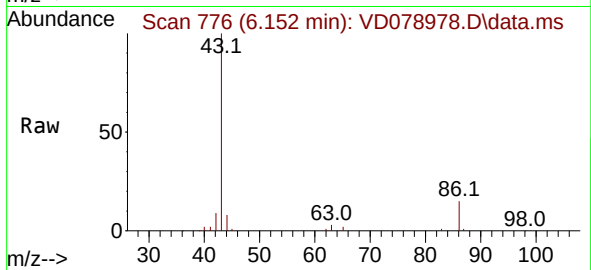
#23
 Vinyl Acetate
 Concen: 100.492 ug/l
 RT: 6.152 min Scan# 777
 Delta R.T. -0.006 min
 Lab File: VD078978.D
 Acq: 22 May 2024 14:41

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0522SBS01

Tgt Ion: 43 Resp: 15485
 Ion Ratio Lower Upper
 43 100
 86 14.6 12.3 18.5

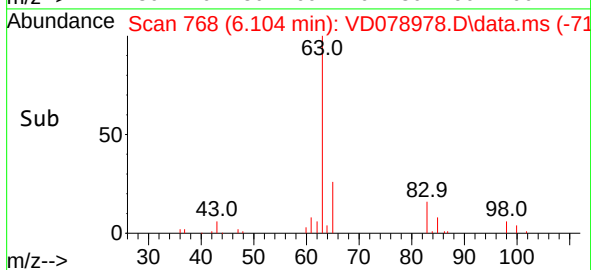
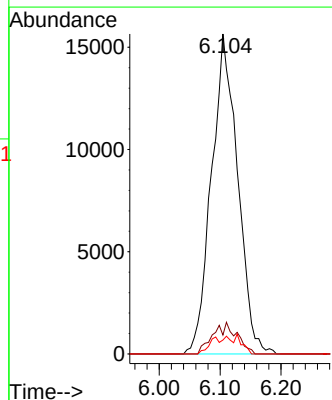
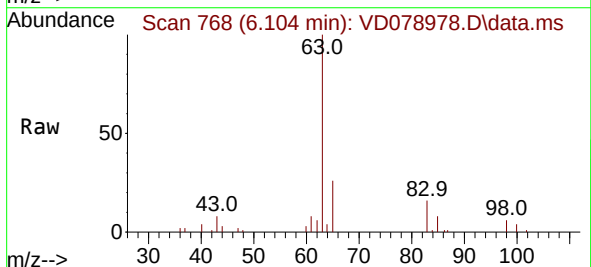
Manual Integrations
 APPROVED

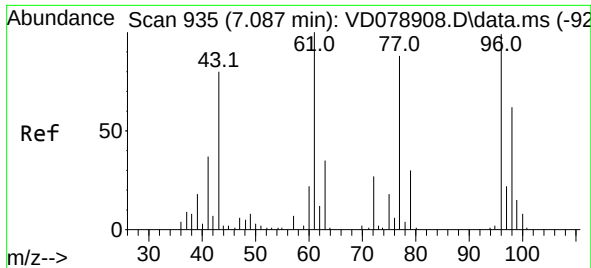
Reviewed By :Mahesh Dadoda 05/23/2024
 Supervised By :Semsettin Yesilyurt 05/23/2024



#24
 1,1-Dichloroethane
 Concen: 22.930 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.011 min
 Lab File: VD078978.D
 Acq: 22 May 2024 14:41

Tgt Ion: 63 Resp: 46700
 Ion Ratio Lower Upper
 63 100
 98 5.9 4.7 14.0
 100 4.4 2.9 8.6





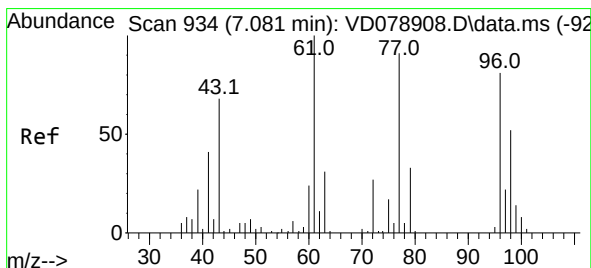
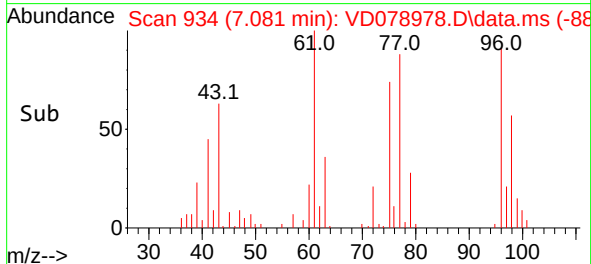
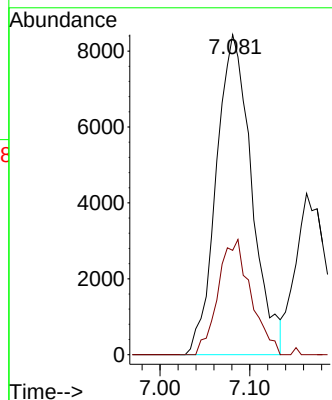
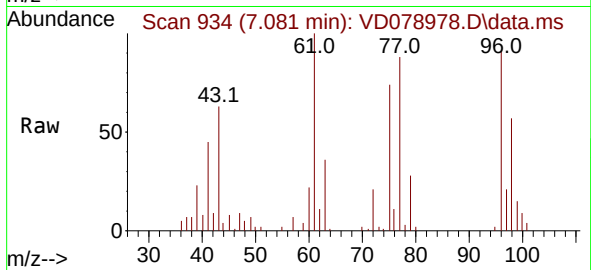
#25
2-Butanone
Concen: 100.539 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01

Tgt Ion: 43 Resp: 23120
Ion Ratio Lower Upper
43 100
72 32.6 26.4 39.6

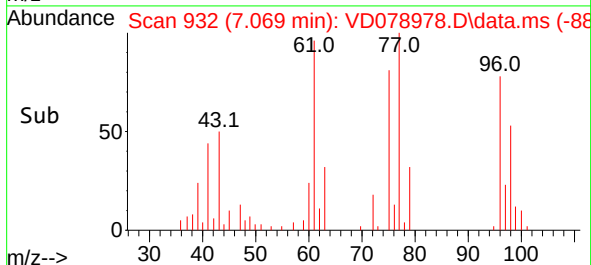
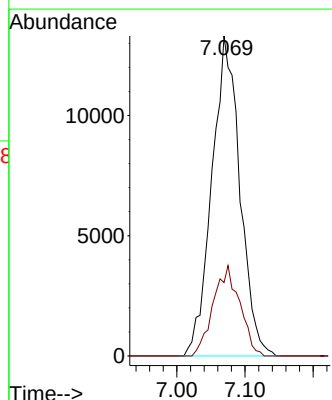
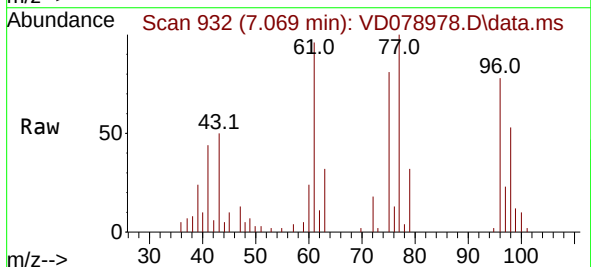
Manual Integrations
APPROVED

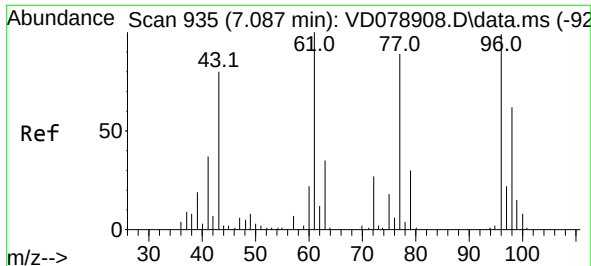
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#26
2,2-Dichloropropane
Concen: 21.289 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.011 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

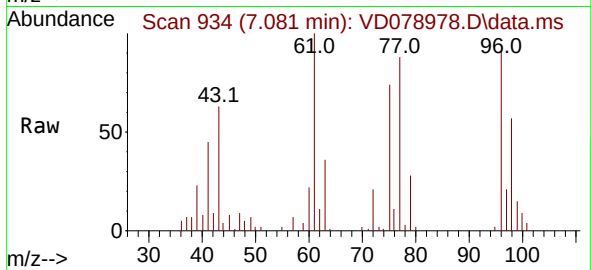
Tgt Ion: 77 Resp: 38102
Ion Ratio Lower Upper
77 100
97 26.7 12.4 37.2





#27
cis-1,2-Dichloroethene
Concen: 21.064 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

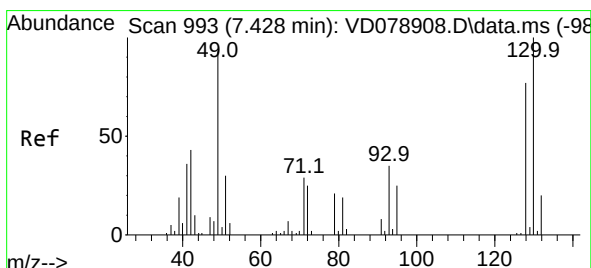
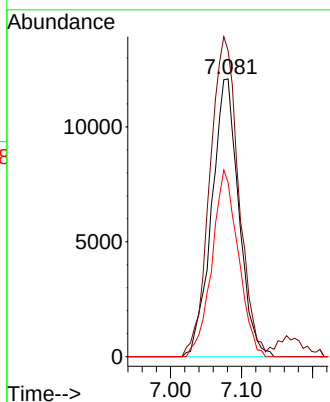
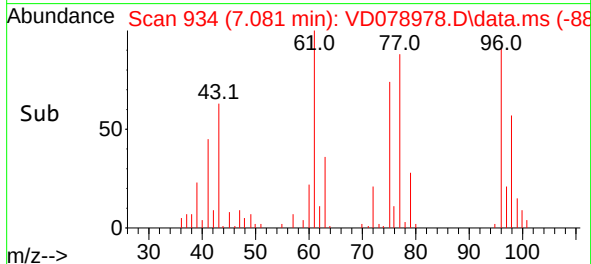
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01



Tgt Ion: 96 Resp: 32092
Ion Ratio Lower Upper
96 100
61 121.9 0.0 229.0
98 65.0 0.0 127.2

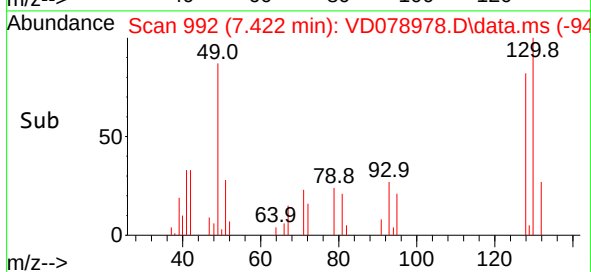
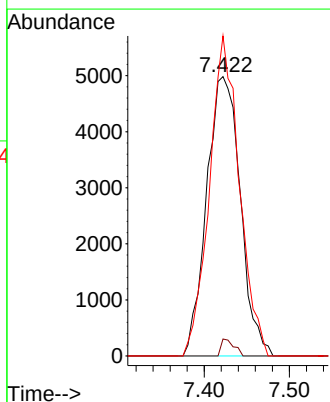
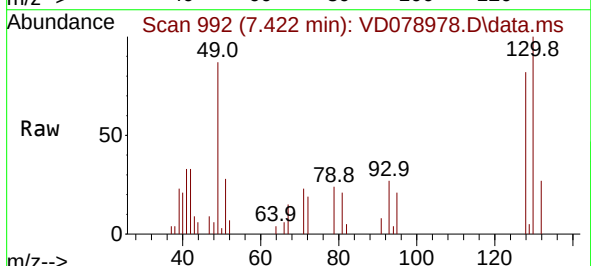
Manual Integrations
APPROVED

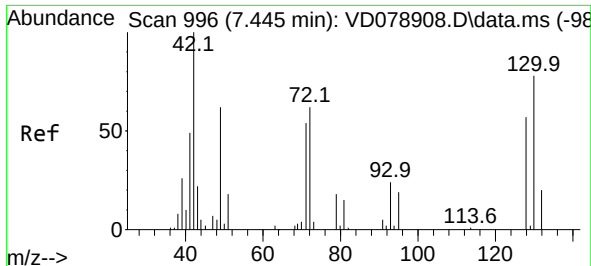
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#28
Bromochloromethane
Concen: 20.149 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

Tgt Ion: 49 Resp: 13685
Ion Ratio Lower Upper
49 100
129 2.3 0.0 7.0
130 102.0 87.7 131.5





#29

Tetrahydrofuran

Concen: 95.044 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD078978.D

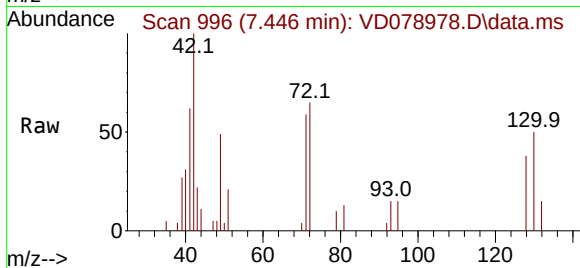
Acq: 22 May 2024 14:41

Instrument :

MSVOA_D

ClientSampleId :

VD0522SBS01

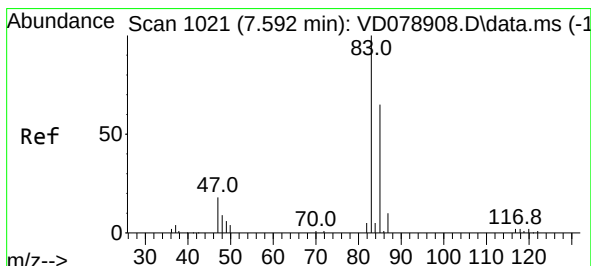
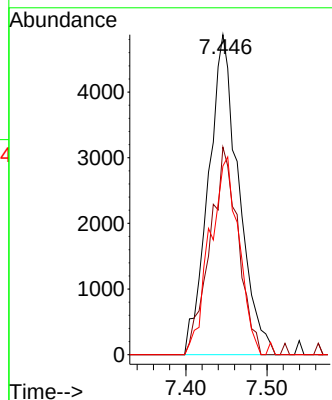


Tgt Ion:	42	Resp:	1264
Ion Ratio	Lower	Upper	
42	100		
72	60.7	49.4	74.0
71	59.1	45.0	67.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#30

Chloroform

Concen: 22.922 ug/l

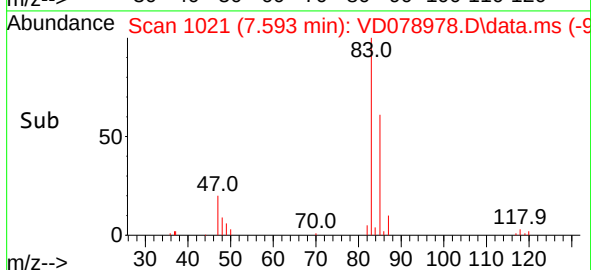
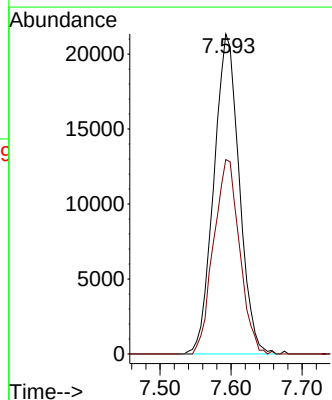
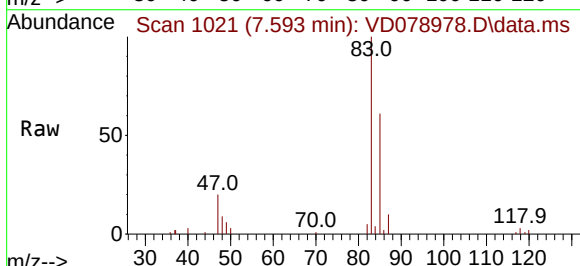
RT: 7.593 min Scan# 1021

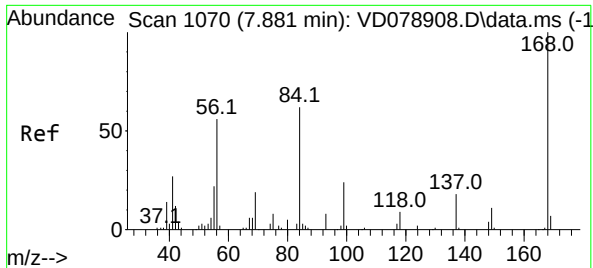
Delta R.T. 0.000 min

Lab File: VD078978.D

Acq: 22 May 2024 14:41

Tgt Ion:	83	Resp:	52876
Ion Ratio	Lower	Upper	
83	100		
85	60.7	51.8	77.6





#31

Cyclohexane

Concen: 18.029 ug/l

RT: 7.869 min Scan# 1068

Delta R.T. -0.012 min

Lab File: VD078978.D

Acq: 22 May 2024 14:41

Instrument :

MSVOA_D

ClientSampleId :

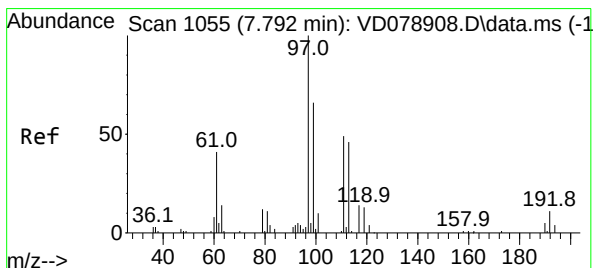
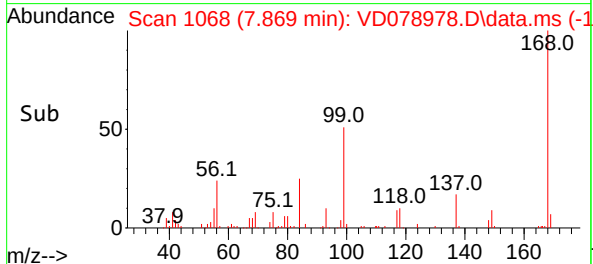
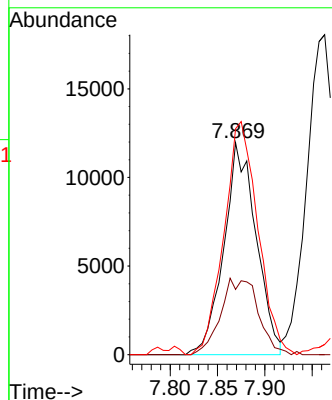
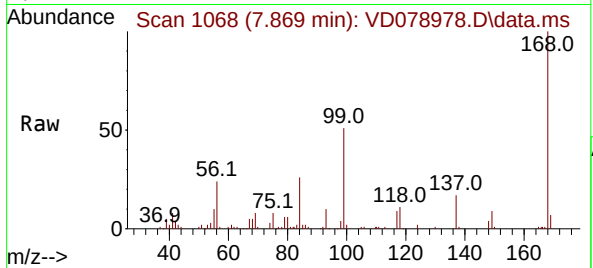
VD0522SBS01

Tgt Ion: 56 Resp: 2841
 Ion Ratio Lower Upper
 56 100
 69 30.8 28.0 42.0
 84 104.1 87.4 131.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
 Supervised By :Semsettin Yesilyurt 05/23/2024



#32

1,1,1-Trichloroethane

Concen: 22.583 ug/l

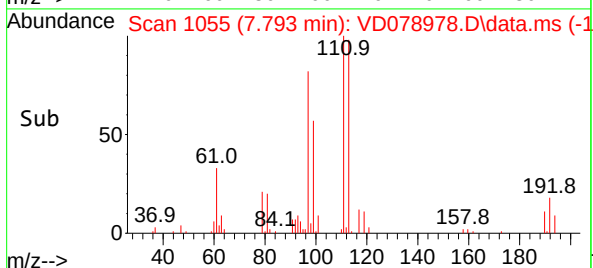
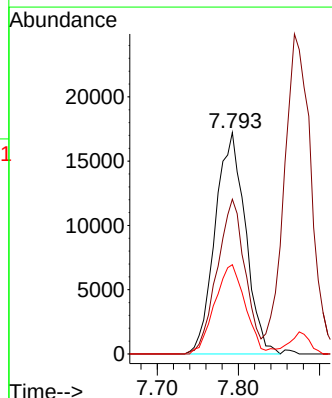
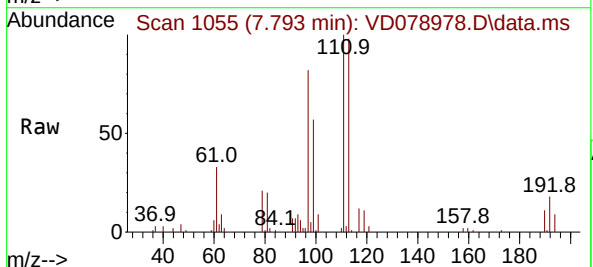
RT: 7.793 min Scan# 1055

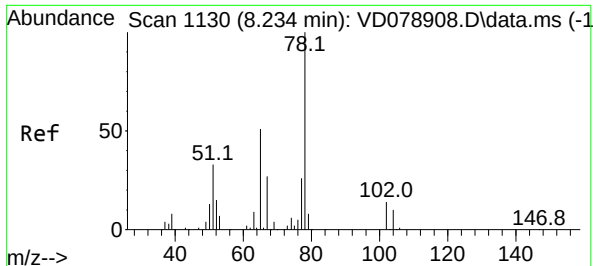
Delta R.T. 0.000 min

Lab File: VD078978.D

Acq: 22 May 2024 14:41

Tgt Ion: 97 Resp: 44613
 Ion Ratio Lower Upper
 97 100
 99 64.6 51.3 76.9
 61 40.5 31.4 47.2





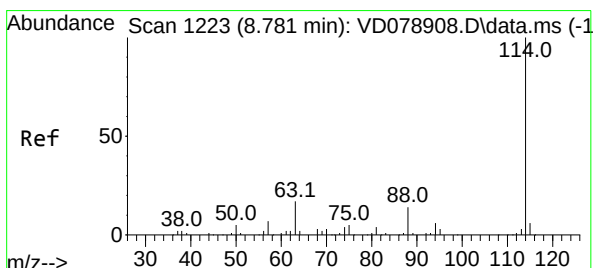
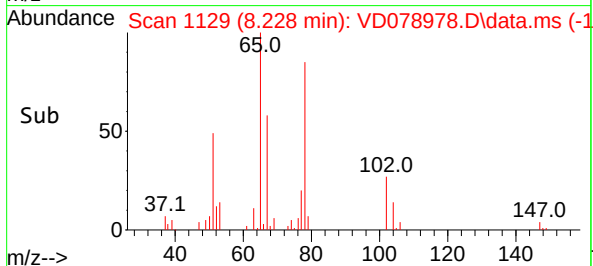
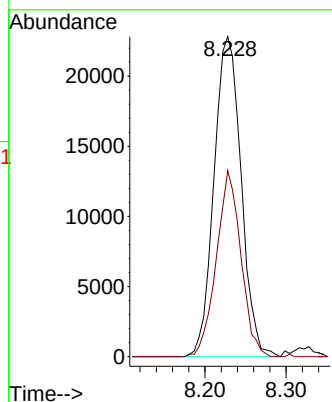
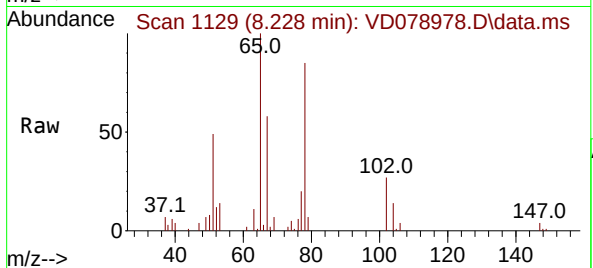
#33
 1,2-Dichloroethane-d4
 Concen: 49.078 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: VD078978.D
 Acq: 22 May 2024 14:41

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0522SBS01

Tgt Ion: 65 Resp: 5293
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 111.0

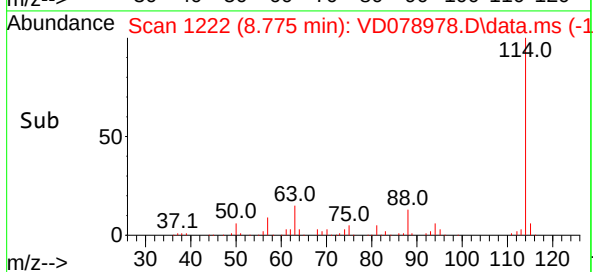
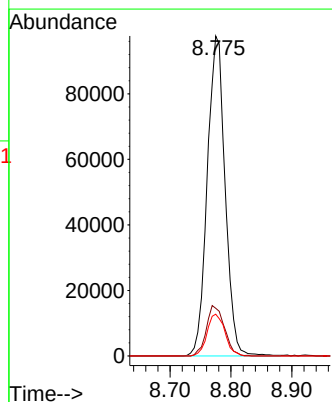
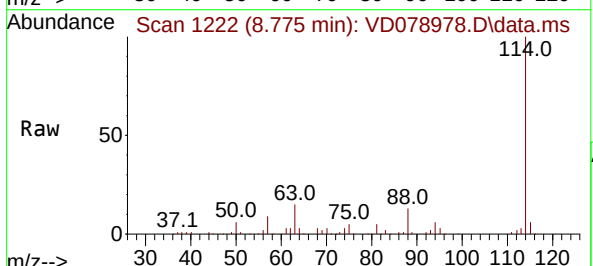
Manual Integrations
 APPROVED

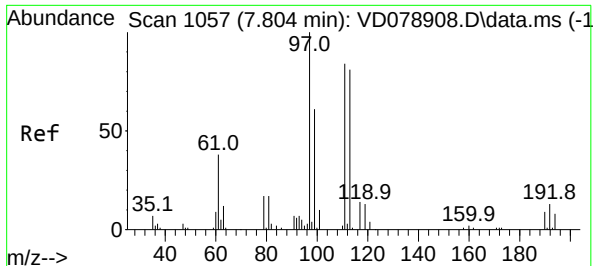
Reviewed By :Mahesh Dadoda 05/23/2024
 Supervised By :Semsettin Yesilyurt 05/23/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.006 min
 Lab File: VD078978.D
 Acq: 22 May 2024 14:41

Tgt Ion:114 Resp: 199057
 Ion Ratio Lower Upper
 114 100
 63 14.9 0.0 34.0
 88 13.1 0.0 27.2





#35

Dibromofluoromethane

Concen: 47.383 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD078978.D

Acq: 22 May 2024 14:41

Instrument :

MSVOA_D

ClientSampleId :

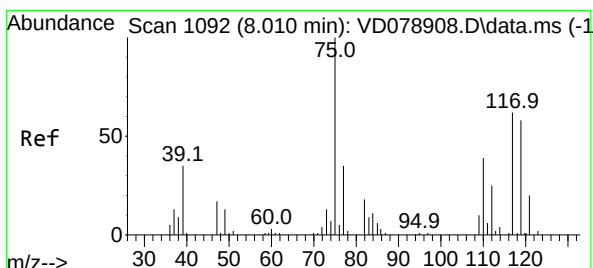
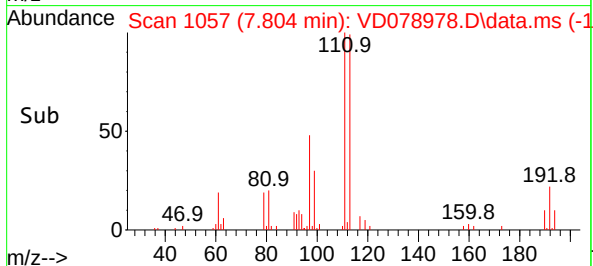
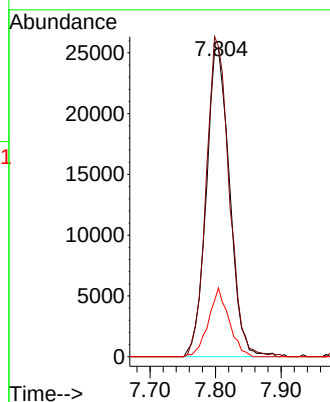
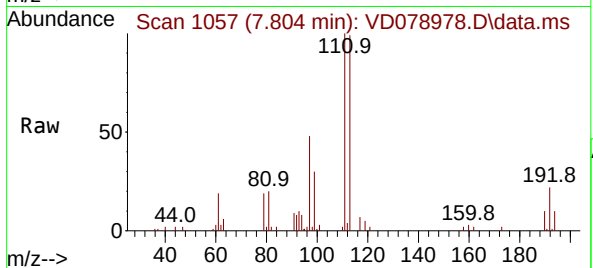
VD0522SBS01

Tgt Ion:	113	Resp:	6278
Ion Ratio	Lower	Upper	
113	100		
111	101.8	84.0	126.0
192	19.6	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#36

1,1-Dichloropropene

Concen: 20.291 ug/l

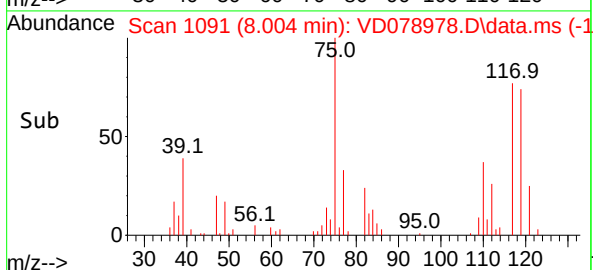
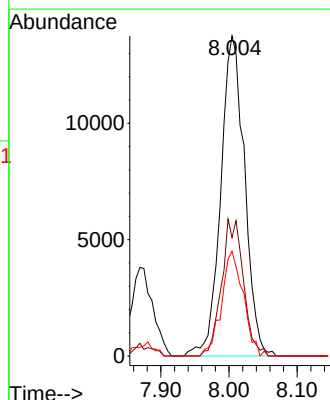
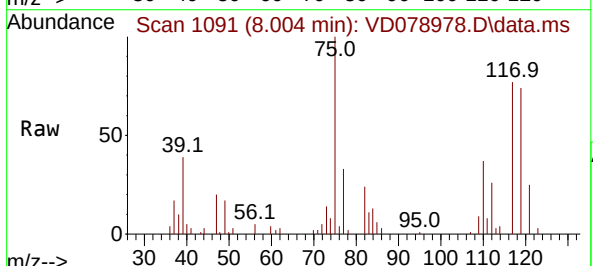
RT: 8.004 min Scan# 1091

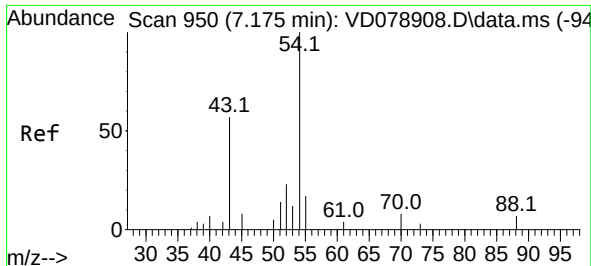
Delta R.T. -0.006 min

Lab File: VD078978.D

Acq: 22 May 2024 14:41

Tgt Ion:	75	Resp:	33458
Ion Ratio	Lower	Upper	
75	100		
110	39.1	19.6	58.7
77	30.0	26.1	39.1





#37

Ethyl Acetate

Concen: 18.730 ug/l

RT: 7.163 min Scan# 94

Delta R.T. -0.012 min

Lab File: VD078978.D

Acq: 22 May 2024 14:41

Instrument :

MSVOA_D

ClientSampleId :

VD0522SBS01

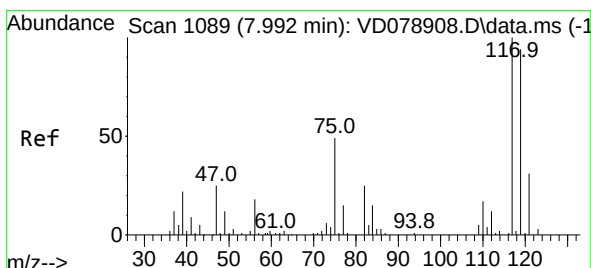
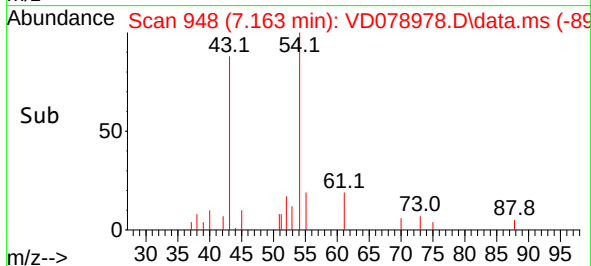
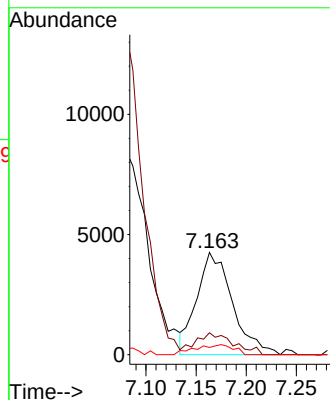
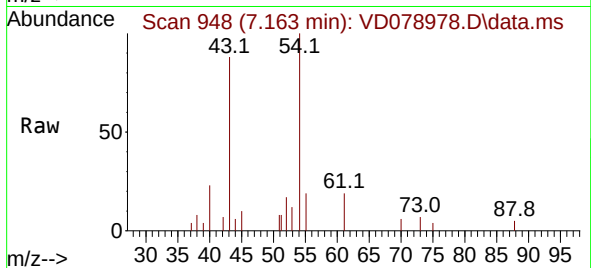
Tgt Ion: 43 Resp: 1052

Ion	Ratio	Lower	Upper
43	100		
61	20.2	13.9	20.9
70	10.4	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#38

Carbon Tetrachloride

Concen: 20.275 ug/l

RT: 7.993 min Scan# 1089

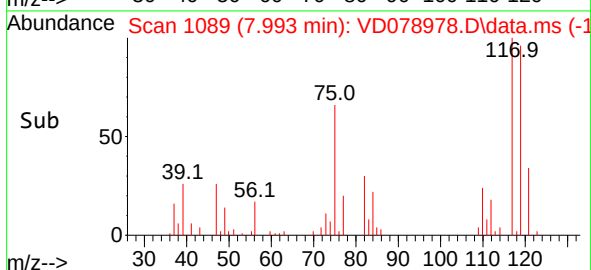
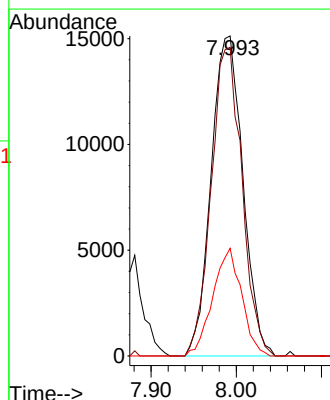
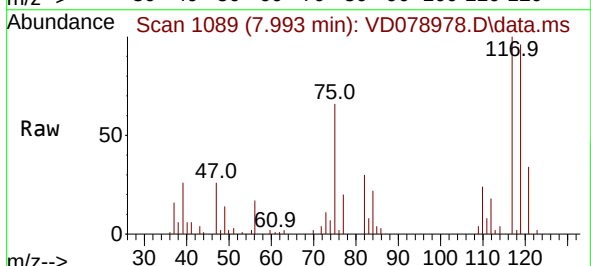
Delta R.T. 0.000 min

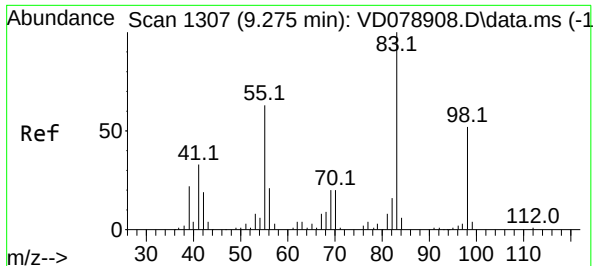
Lab File: VD078978.D

Acq: 22 May 2024 14:41

Tgt Ion:117 Resp: 39124

Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.4	113.0
121	33.6	25.0	37.4





#39

Methylcyclohexane

Concen: 17.029 ug/l

RT: 9.275 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VD078978.D

Acq: 22 May 2024 14:41

Instrument :

MSVOA_D

ClientSampleId :

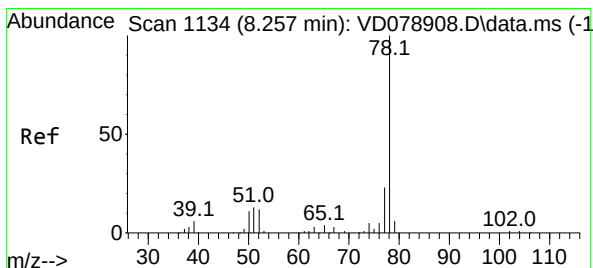
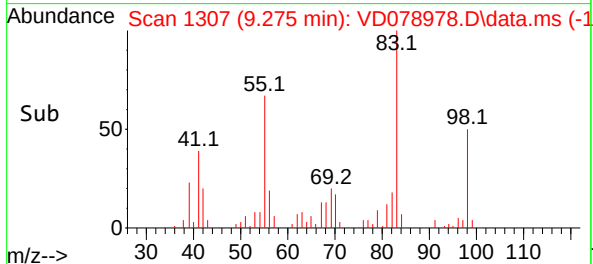
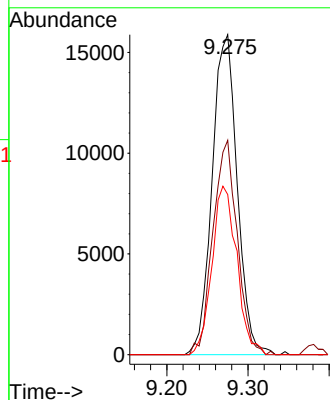
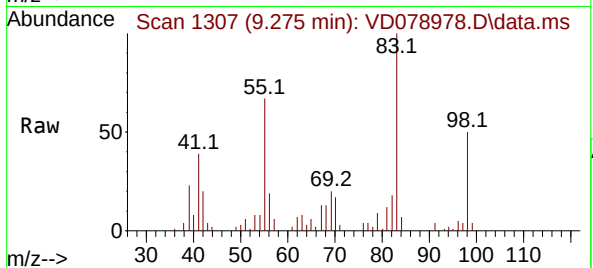
VD0522SBS01

Tgt Ion: 83	Resp: 34118
Ion Ratio	Lower Upper
83	100
55	67.0 50.1 75.1
98	50.0 41.9 62.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#40

Benzene

Concen: 20.639 ug/l

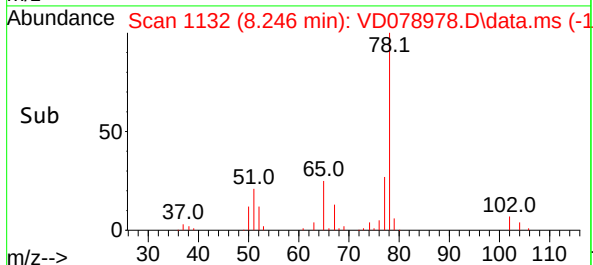
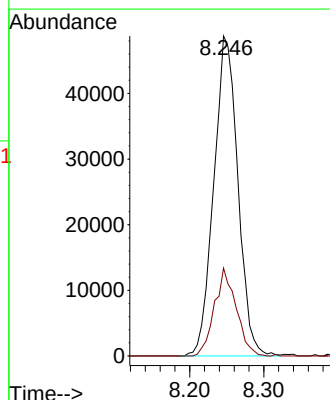
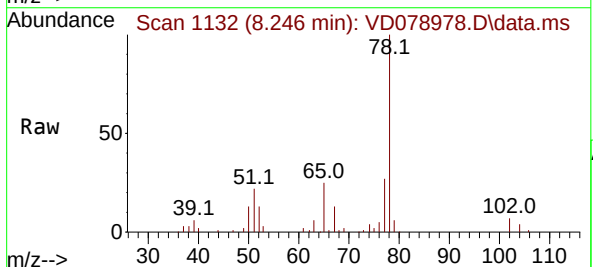
RT: 8.246 min Scan# 1132

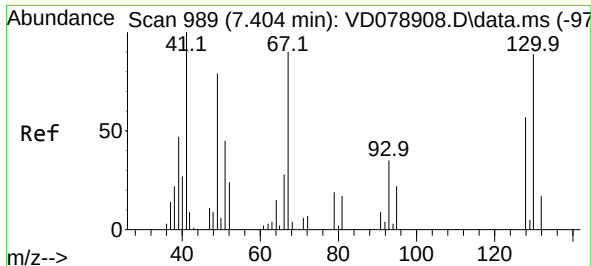
Delta R.T. -0.011 min

Lab File: VD078978.D

Acq: 22 May 2024 14:41

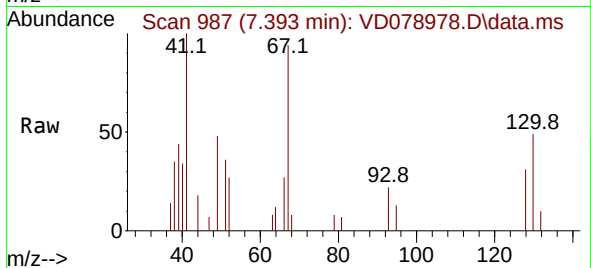
Tgt Ion: 78	Resp: 110072
Ion Ratio	Lower Upper
78	100
77	27.4 18.1 27.1#





#41
Methacrylonitrile
Concen: 18.163 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.011 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

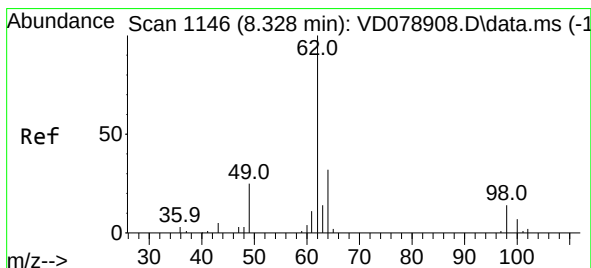
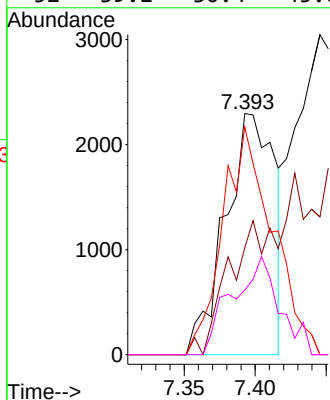
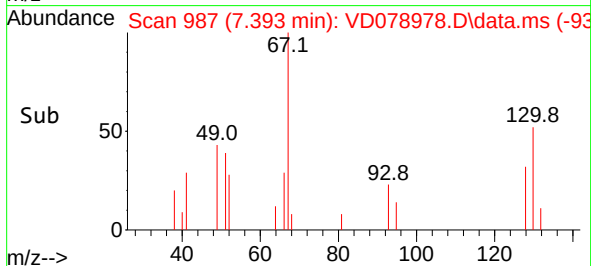
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01



Tgt Ion: 41	Resp: 5492
Ion Ratio	Lower Upper
41 100	
39 38.5	41.4 62.0
67 96.5	85.8 128.6
52 39.2	30.4 45.6

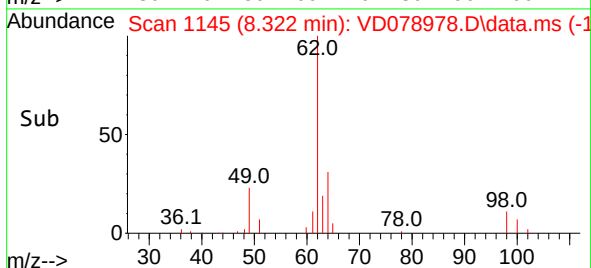
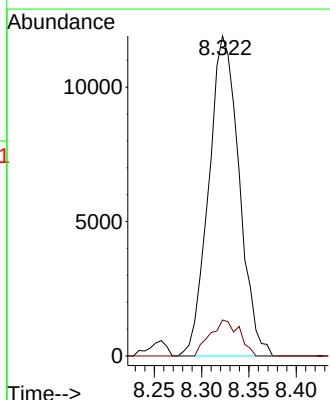
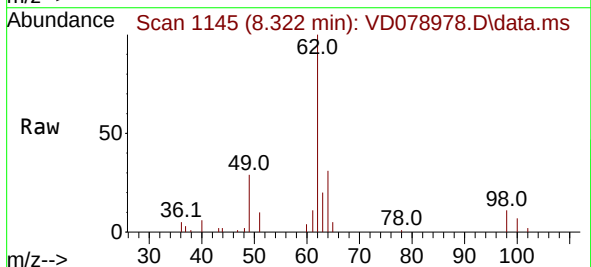
Manual Integrations
APPROVED

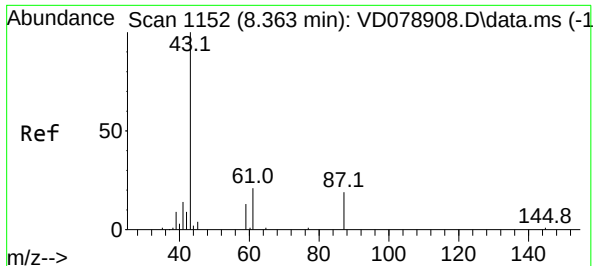
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#42
1,2-Dichloroethane
Concen: 20.654 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

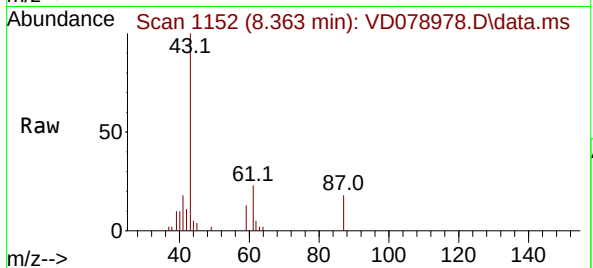
Tgt Ion: 62	Resp: 26662
Ion Ratio	Lower Upper
62 100	
98 10.8	0.0 25.8





#43
Isopropyl Acetate
Concen: 20.054 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

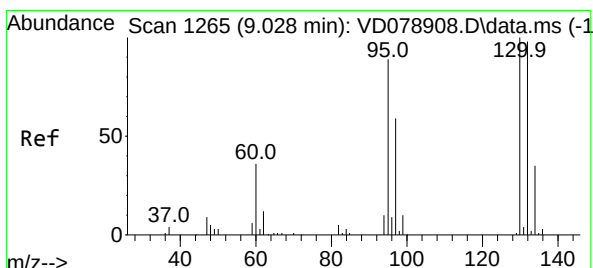
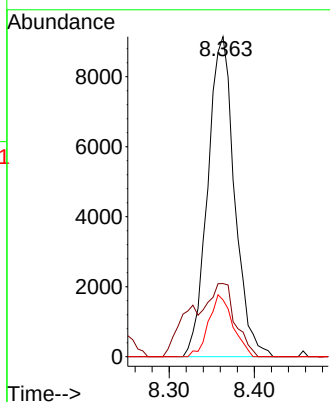
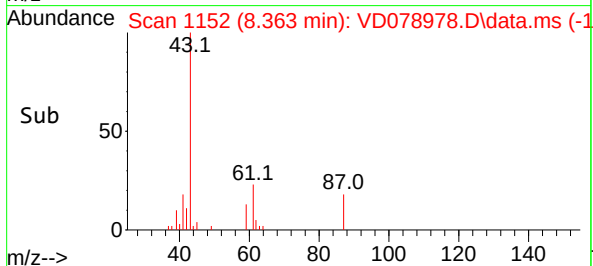
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01



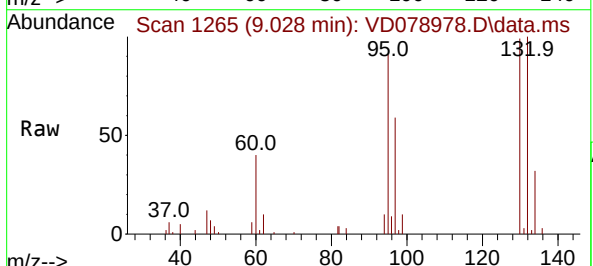
Tgt Ion: 43 Resp: 19990
Ion Ratio Lower Upper
43 100
61 22.0 29.3 43.9
87 17.3 14.9 22.3

Manual Integrations
APPROVED

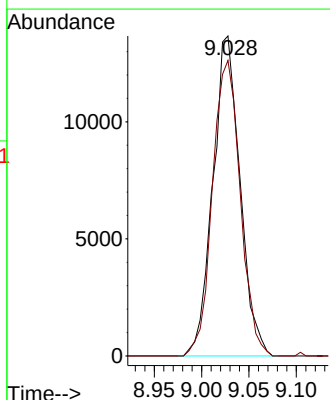
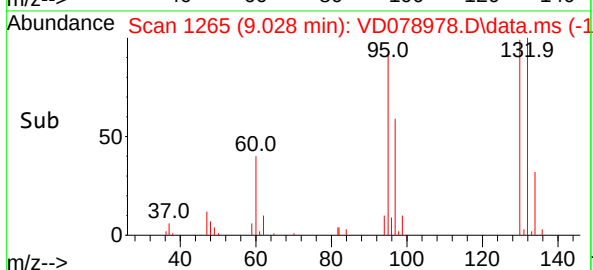
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

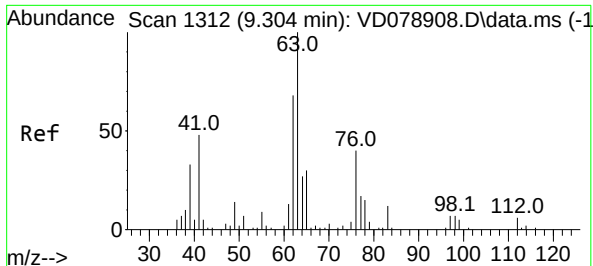


#44
Trichloroethene
Concen: 19.306 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41



Tgt Ion:130 Resp: 27310
Ion Ratio Lower Upper
130 100
95 92.4 0.0 177.8





#45

1,2-Dichloropropane

Concen: 20.818 ug/l

RT: 9.298 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VD078978.D

Acq: 22 May 2024 14:41

Instrument :

MSVOA_D

ClientSampleId :

VD0522SBS01

Tgt Ion: 63 Resp: 24398

Ion Ratio Lower Upper

63 100

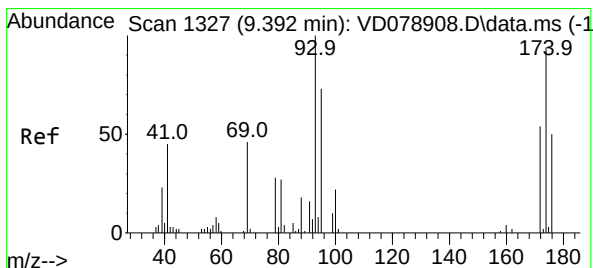
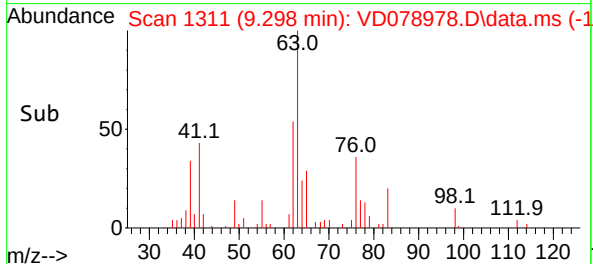
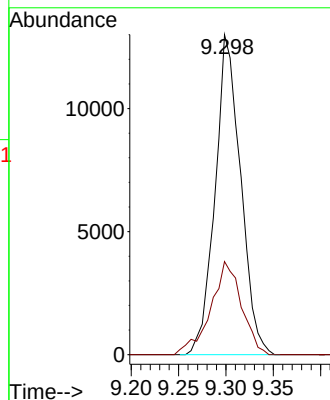
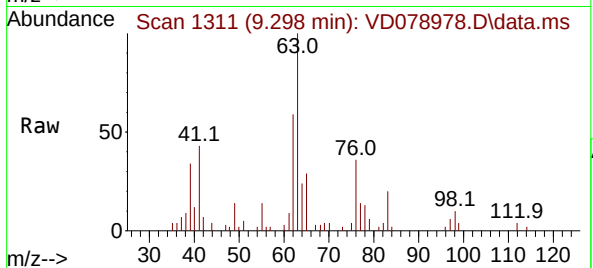
65 29.1 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#46

Dibromomethane

Concen: 20.129 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD078978.D

Acq: 22 May 2024 14:41

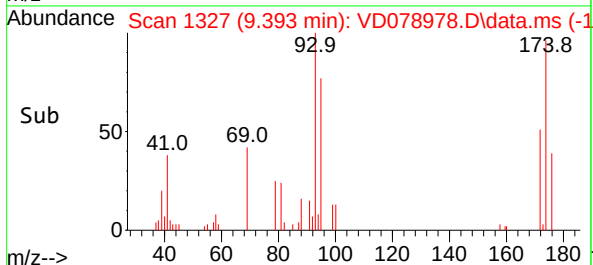
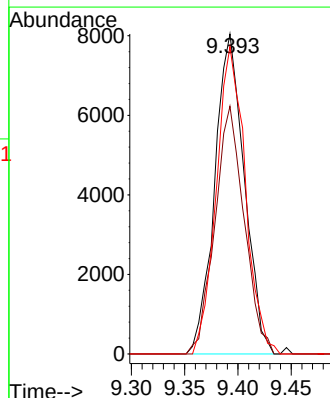
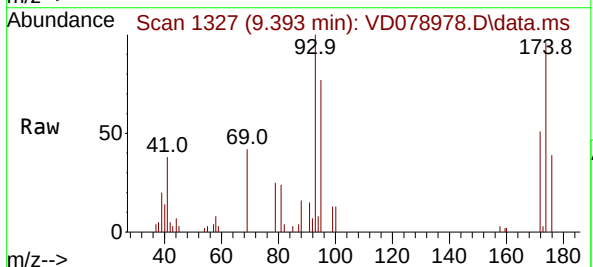
Tgt Ion: 93 Resp: 15530

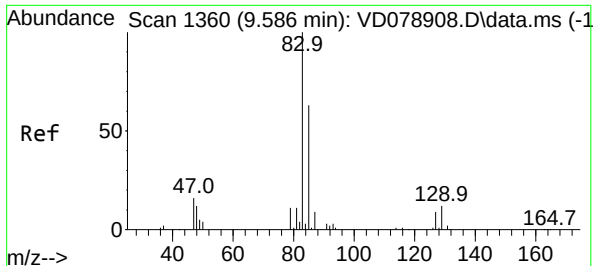
Ion Ratio Lower Upper

93 100

95 76.7 65.6 98.4

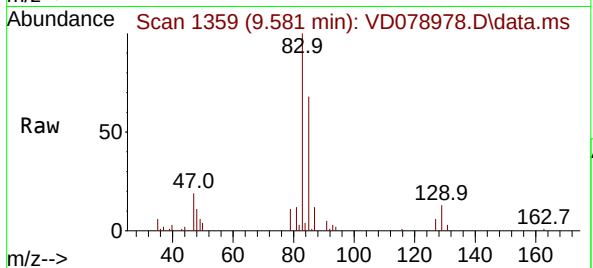
174 93.9 82.3 123.5





#47
Bromodichloromethane
Concen: 20.294 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

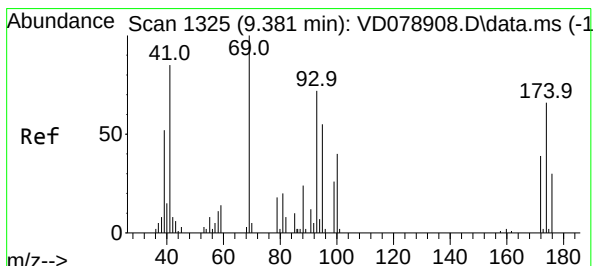
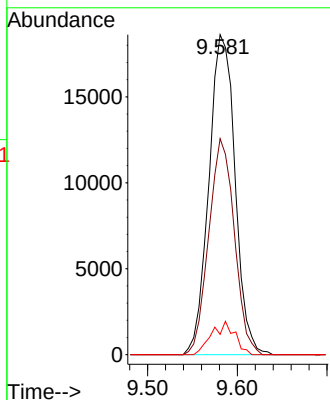
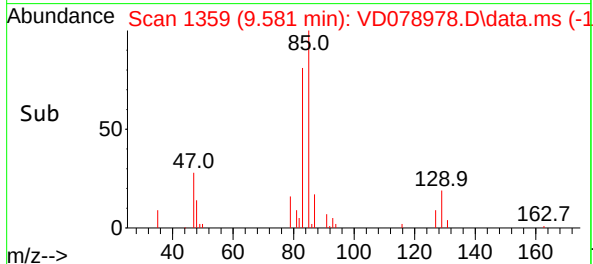
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01



Tgt Ion: 83 Resp: 37690
Ion Ratio Lower Upper
83 100
85 67.5 50.1 75.1
127 6.3 6.8 10.2

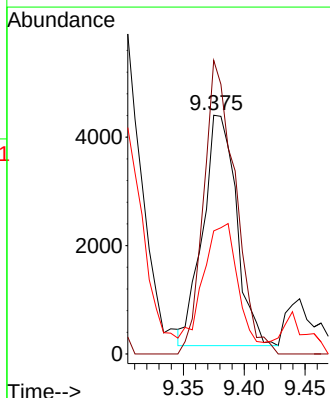
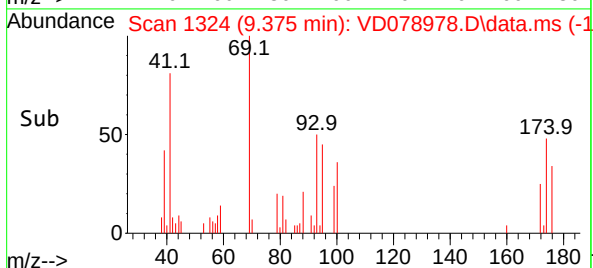
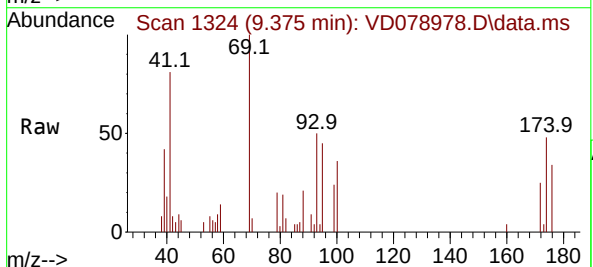
Manual Integrations
APPROVED

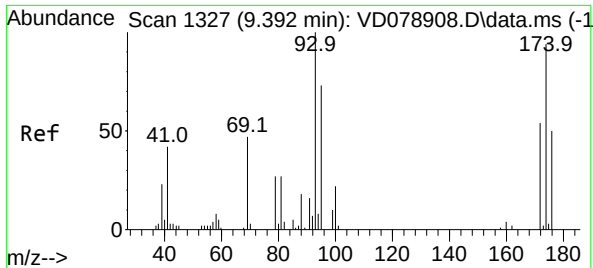
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#48
Methyl methacrylate
Concen: 16.776 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

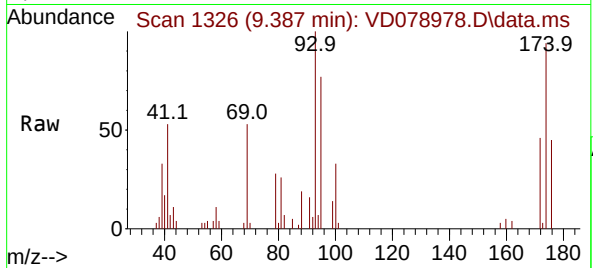
Tgt Ion: 41 Resp: 8143
Ion Ratio Lower Upper
41 100
69 119.7 96.7 145.1
39 52.3 43.8 65.6





#49
1,4-Dioxane
Concen: 398.434 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

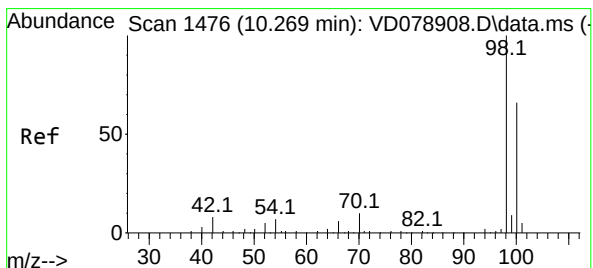
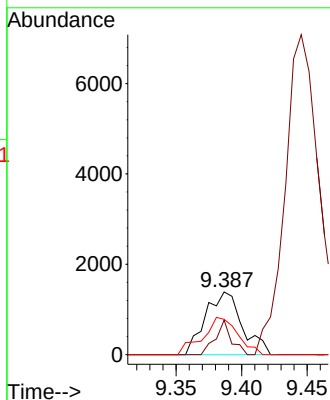
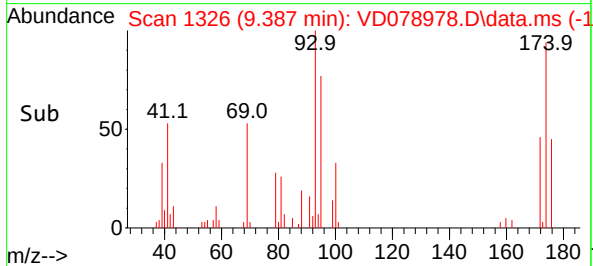
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01



Tgt Ion: 88 Resp: 2704
Ion Ratio Lower Upper
88 100
43 23.7 21.5 32.3
58 56.5 42.2 63.4

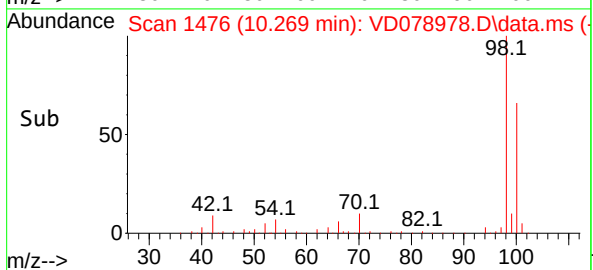
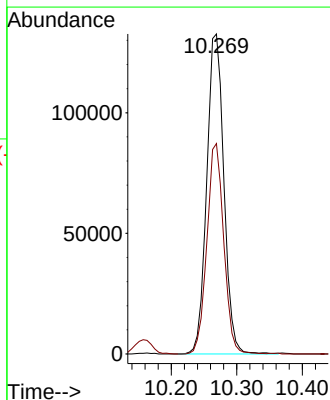
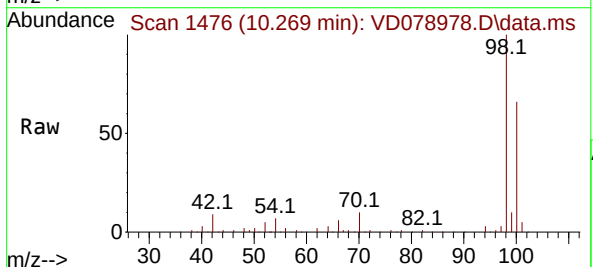
Manual Integrations
APPROVED

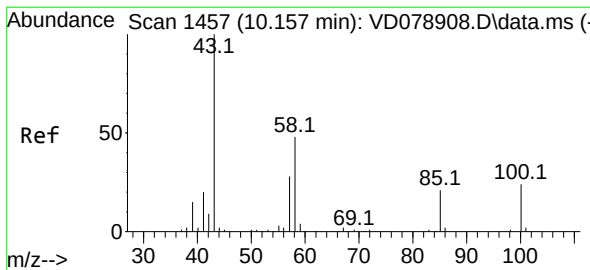
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#50
Toluene-d8
Concen: 48.554 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

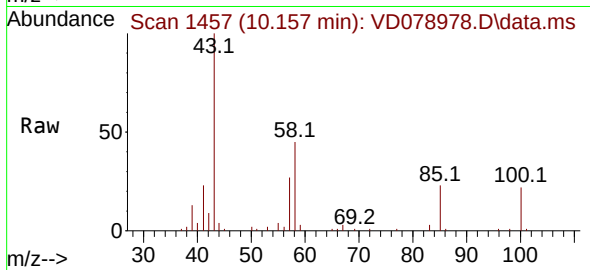
Tgt Ion: 98 Resp: 241189
Ion Ratio Lower Upper
98 100
100 64.6 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 93.224 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

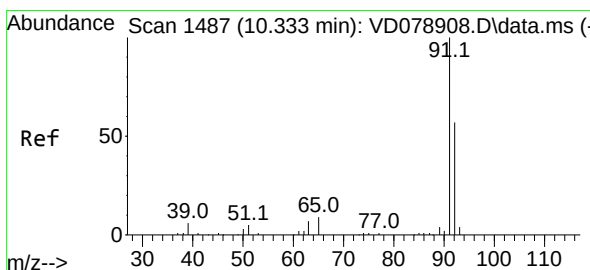
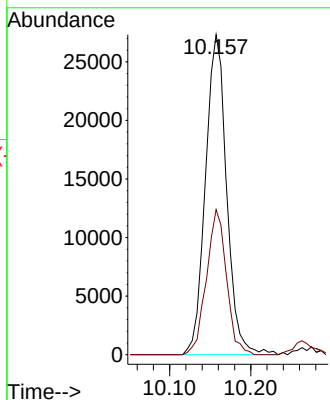
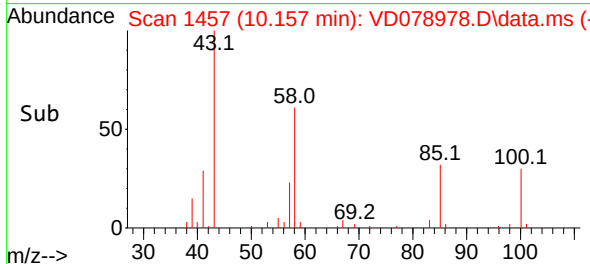
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01



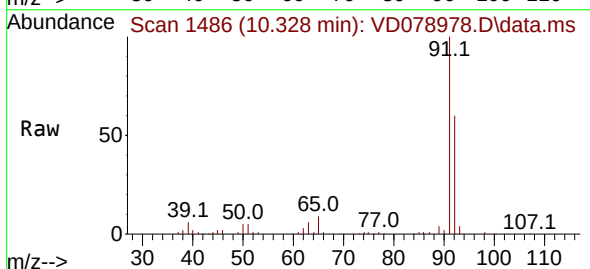
Tgt Ion: 43 Resp: 49510
Ion Ratio Lower Upper
43 100
58 42.9 36.6 55.0

Manual Integrations
APPROVED

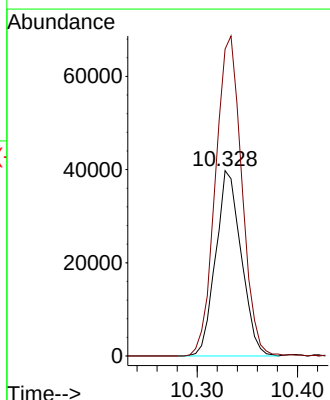
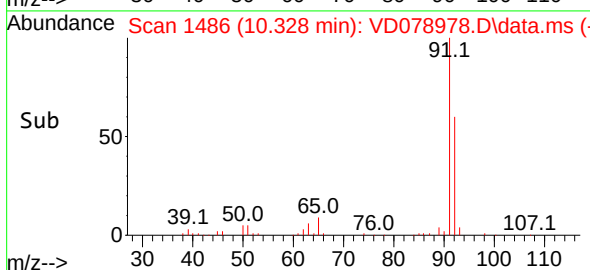
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

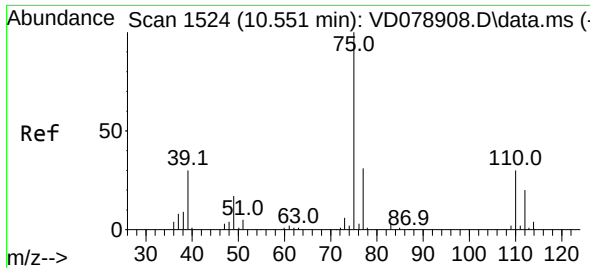


#52
Toluene
Concen: 20.556 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41



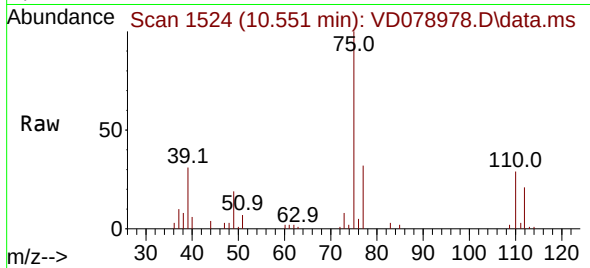
Tgt Ion: 92 Resp: 70176
Ion Ratio Lower Upper
92 100
91 178.4 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 19.429 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

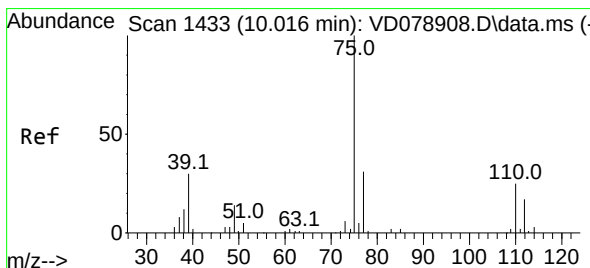
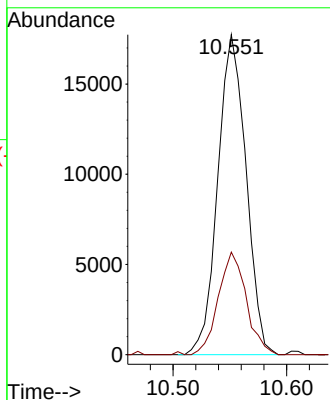
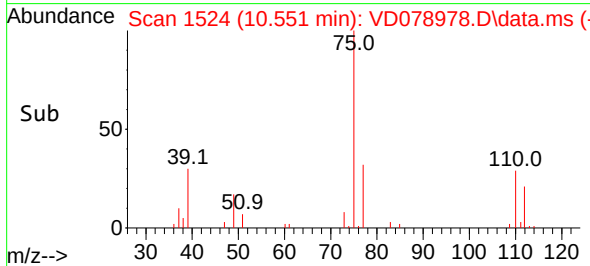
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01



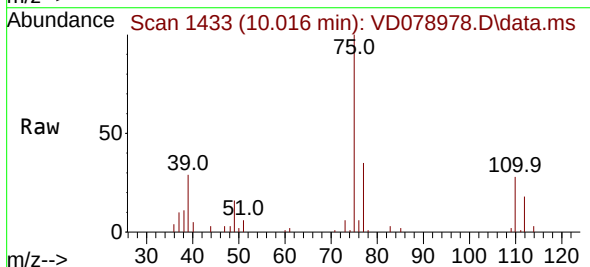
Tgt Ion: 75 Resp: 3066
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.6

Manual Integrations
APPROVED

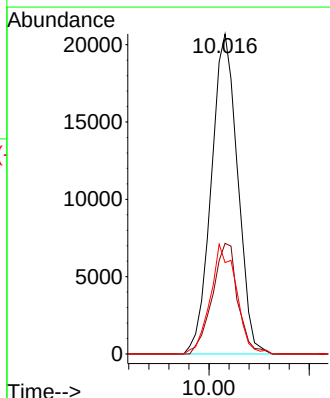
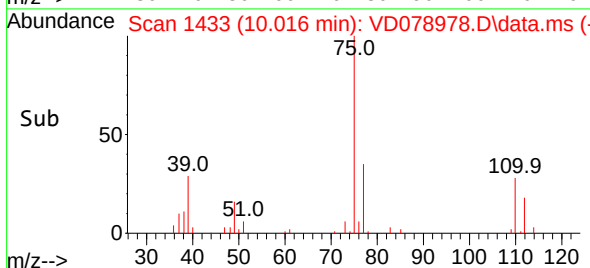
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

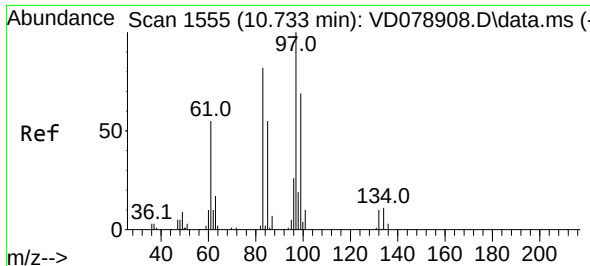


#54
cis-1,3-Dichloropropene
Concen: 19.905 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41



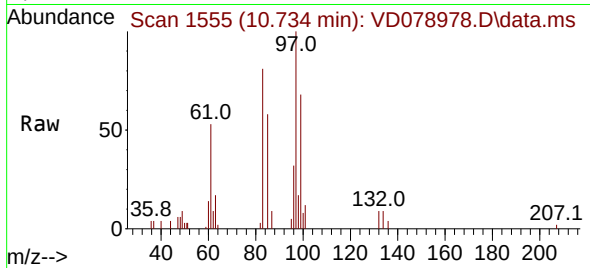
Tgt Ion: 75 Resp: 37703
Ion Ratio Lower Upper
75 100
77 34.5 24.4 36.6
39 28.6 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 18.729 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

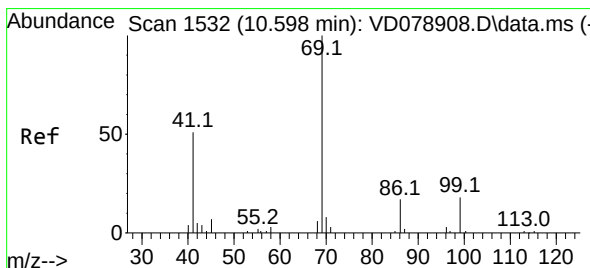
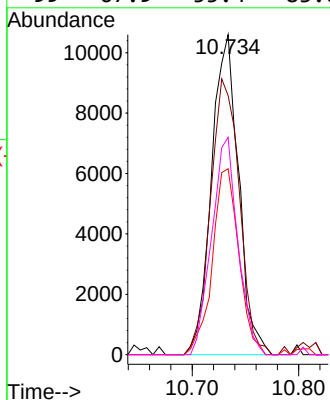
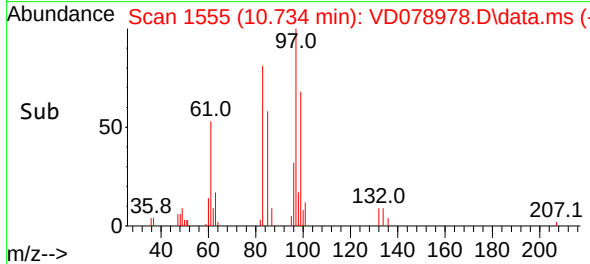
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01



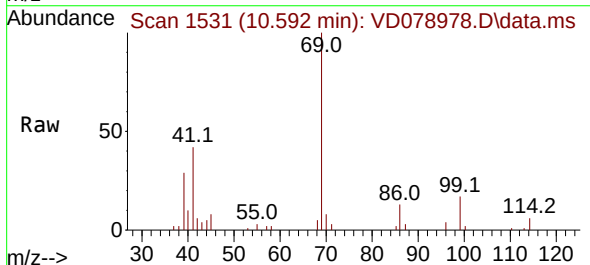
Tgt Ion:	97	Resp:	1866
Ion Ratio	100	Lower	Upper
97	100		
83	80.9	65.8	98.8
85	58.1	43.8	65.8
99	67.9	55.4	83.0

Manual Integrations
APPROVED

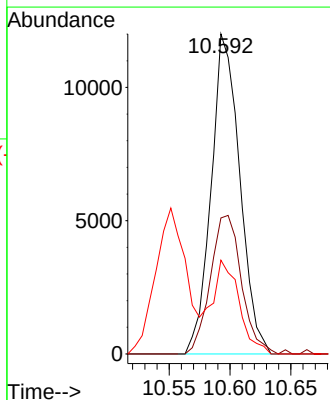
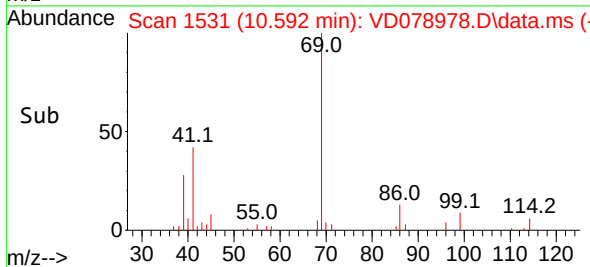
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

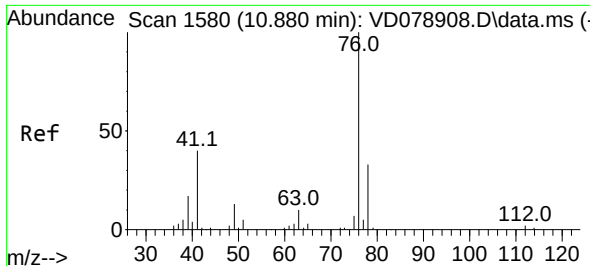


#56
Ethyl methacrylate
Concen: 19.130 ug/l
RT: 10.592 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41



Tgt Ion:	69	Resp:	19618
Ion Ratio	100	Lower	Upper
69	100		
41	47.4	39.8	59.6
39	28.1	20.2	30.4





#57

1,3-Dichloropropane

Concen: 19.746 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.006 min

Lab File: VD078978.D

Acq: 22 May 2024 14:41

Instrument :

MSVOA_D

ClientSampleId :

VD0522SBS01

Tgt Ion: 76 Resp: 3064

Ion Ratio Lower Upper

76 100

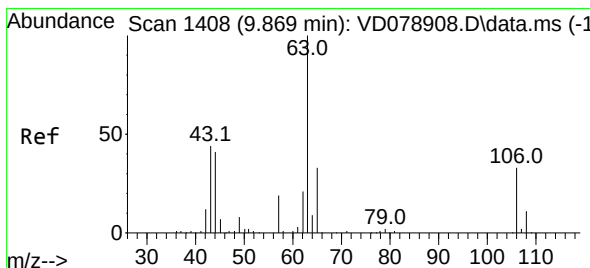
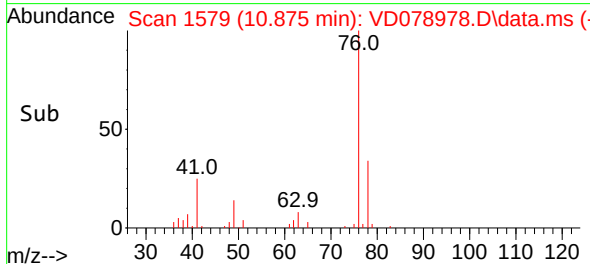
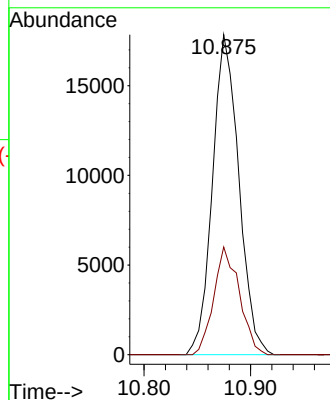
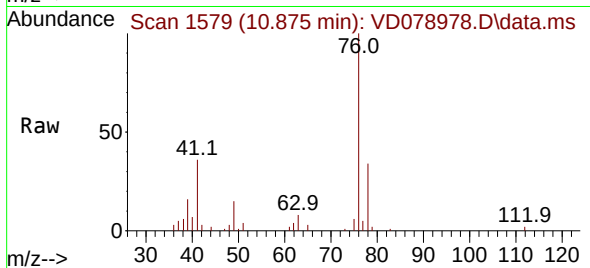
78 32.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#58

2-Chloroethyl Vinyl ether

Concen: 97.008 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD078978.D

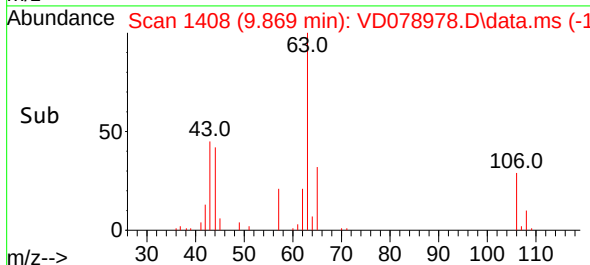
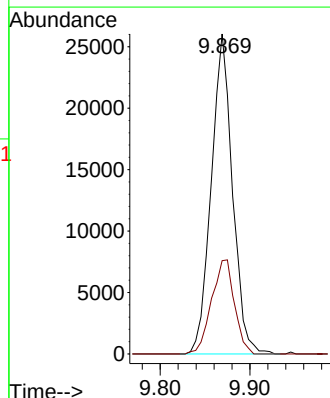
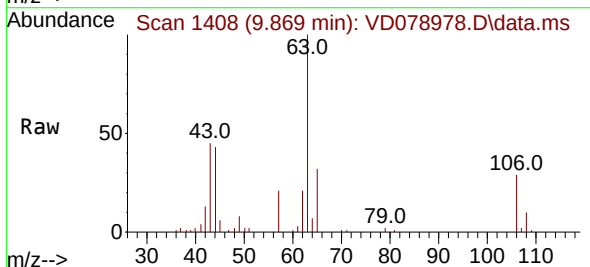
Acq: 22 May 2024 14:41

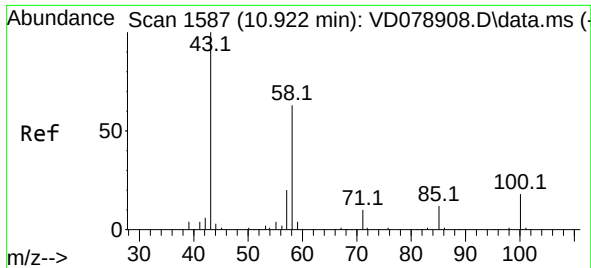
Tgt Ion: 63 Resp: 42745

Ion Ratio Lower Upper

63 100

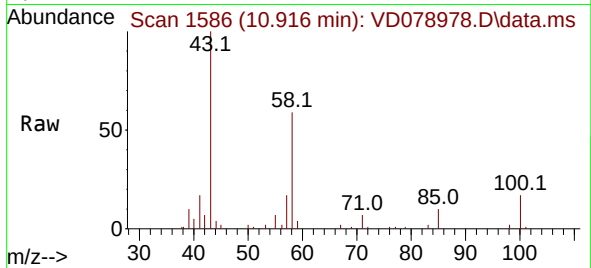
106 31.7 26.4 39.6





#59
2-Hexanone
Concen: 90.275 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

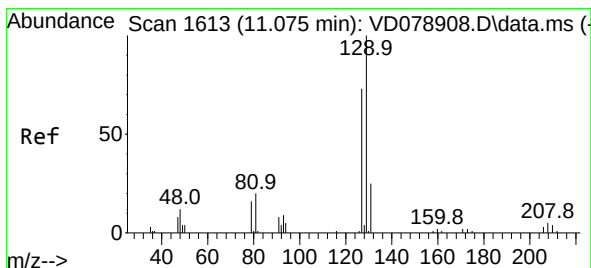
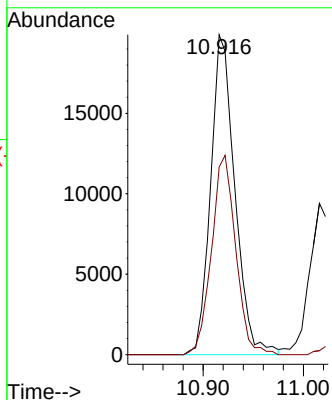
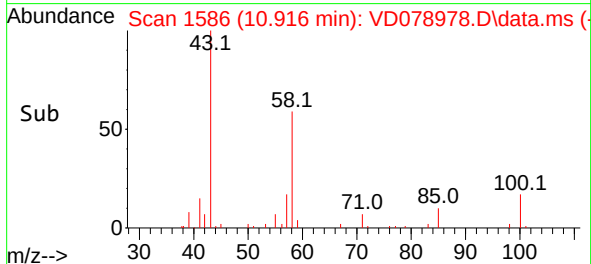
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01



Tgt Ion: 43 Resp: 3337
Ion Ratio Lower Upper
43 100
58 62.3 31.1 93.5

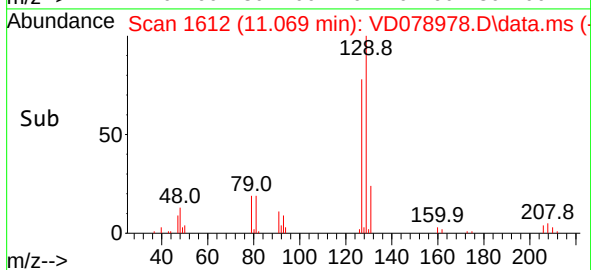
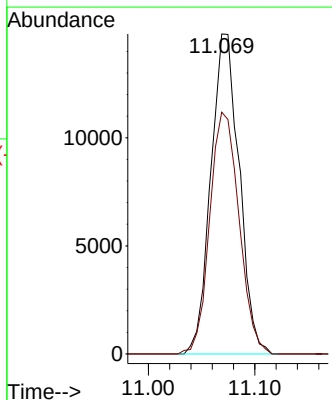
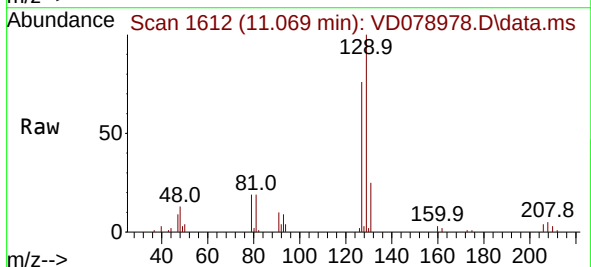
Manual Integrations
APPROVED

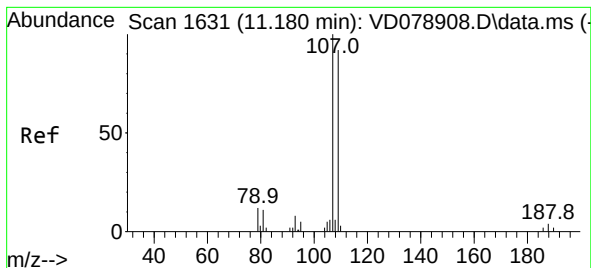
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#60
Dibromochloromethane
Concen: 20.138 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

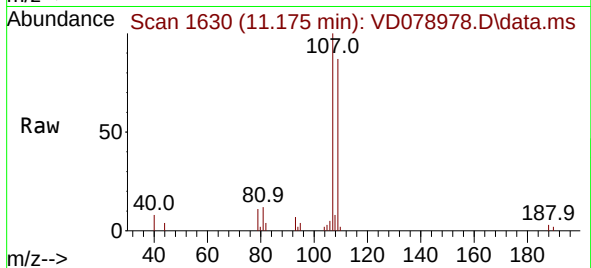
Tgt Ion:129 Resp: 27363
Ion Ratio Lower Upper
129 100
127 78.0 38.0 113.9





#61
1,2-Dibromoethane
Concen: 20.512 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

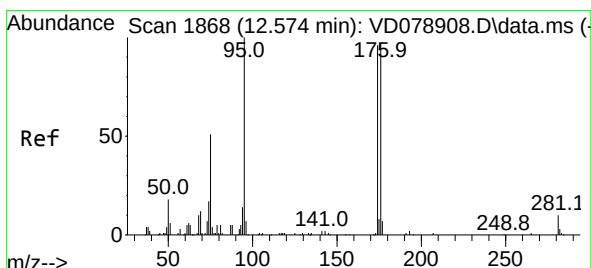
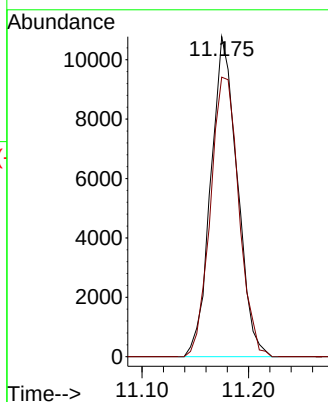
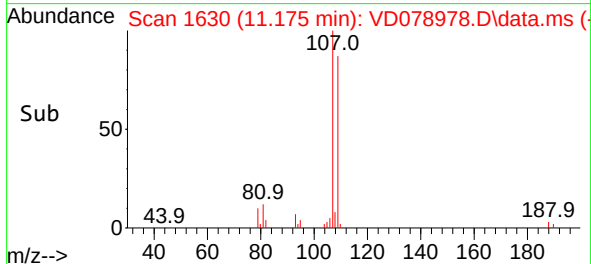
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01



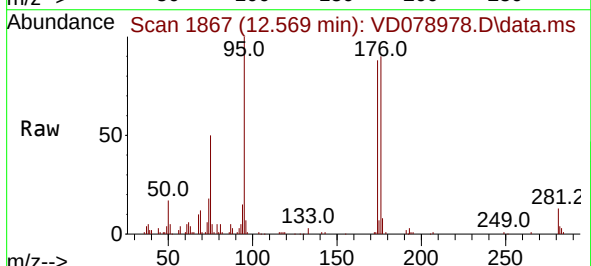
Tgt Ion:107 Resp: 1864
Ion Ratio Lower Upper
107 100
109 93.5 72.0 108.0

Manual Integrations
APPROVED

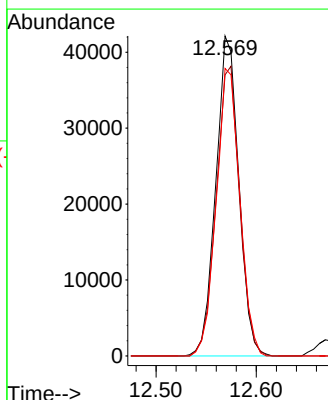
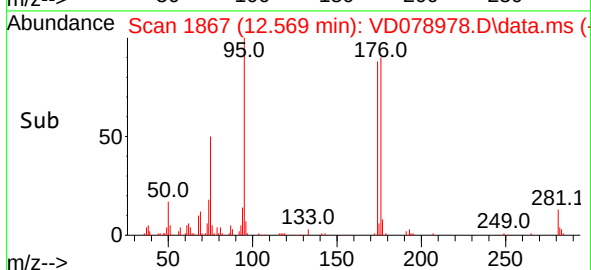
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

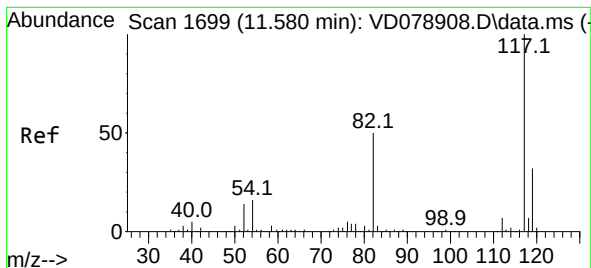


#62
4-Bromofluorobenzene
Concen: 48.077 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41



Tgt Ion: 95 Resp: 67091
Ion Ratio Lower Upper
95 100
174 92.1 0.0 195.4
176 92.1 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD078978.D

Acq: 22 May 2024 14:41

Instrument :

MSVOA_D

ClientSampleId :

VD0522SBS01

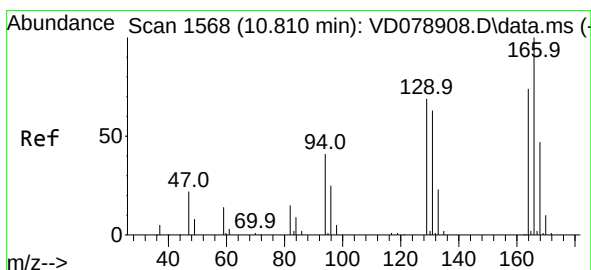
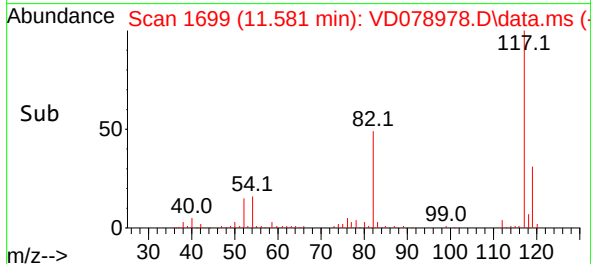
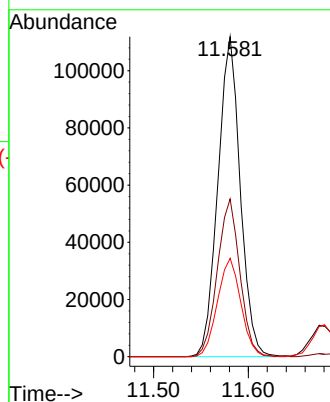
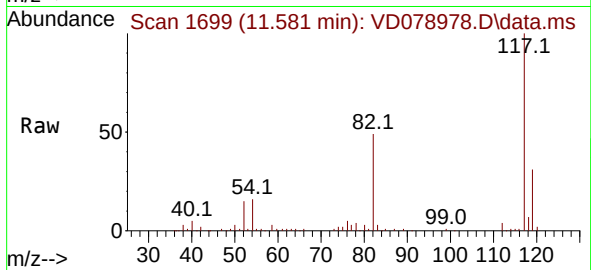
Tgt Ion:117 Resp: 18379

Ion	Ratio	Lower	Upper
117	100		
82	49.3	39.8	59.6
119	30.8	25.7	38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#64

Tetrachloroethene

Concen: 20.693 ug/l

RT: 10.804 min Scan# 1567

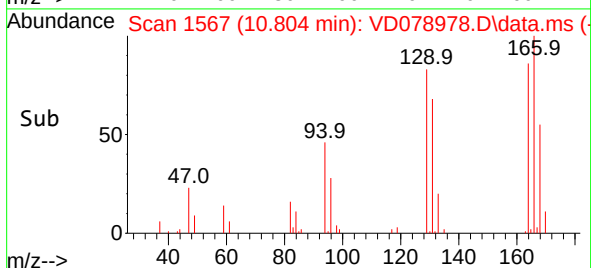
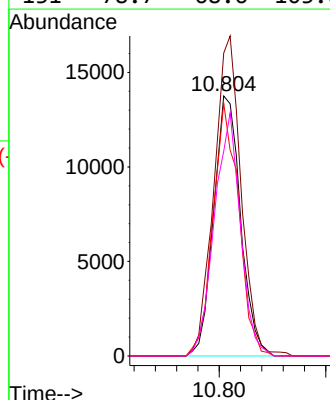
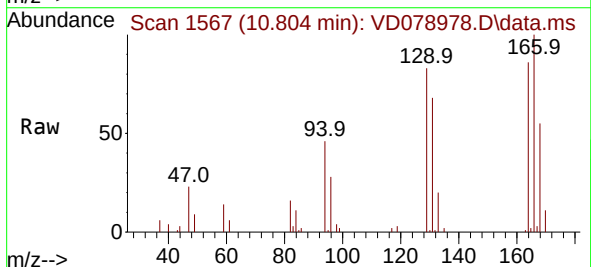
Delta R.T. -0.006 min

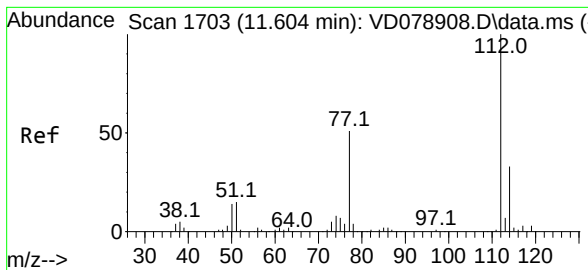
Lab File: VD078978.D

Acq: 22 May 2024 14:41

Tgt Ion:164 Resp: 24129

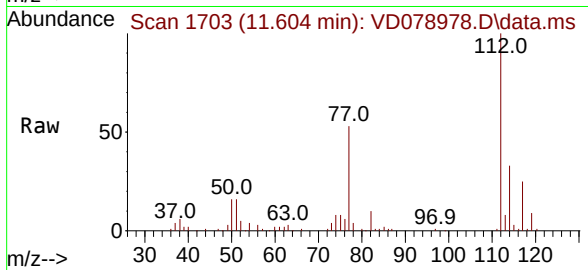
Ion	Ratio	Lower	Upper
164	100		
166	116.5	108.6	163.0
129	97.1	74.6	112.0
131	78.7	68.6	103.0





#65
Chlorobenzene
Concen: 20.712 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

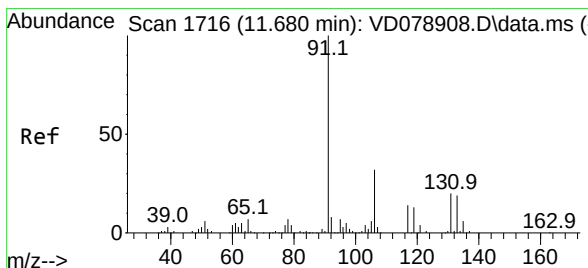
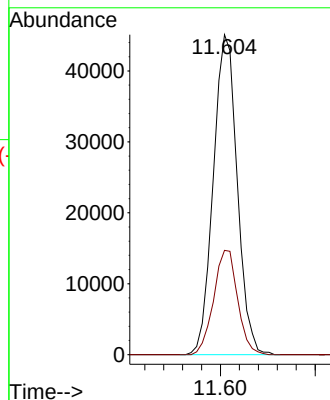
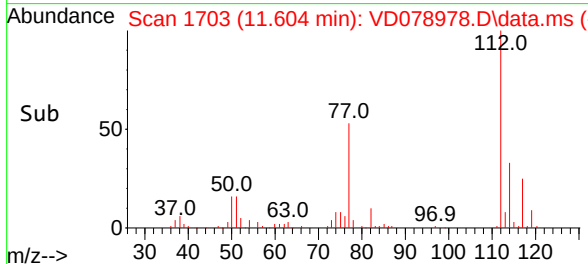
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01



Tgt Ion:112 Resp: 79184
Ion Ratio Lower Upper
112 100
114 32.6 26.0 39.0

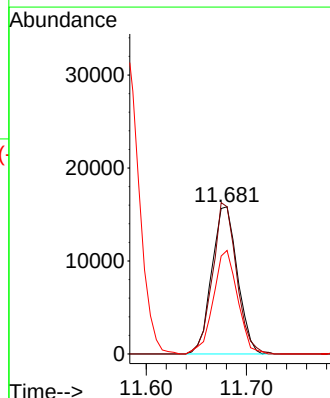
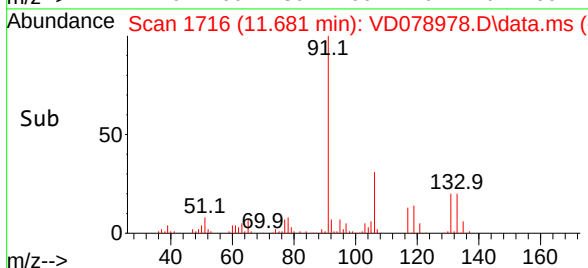
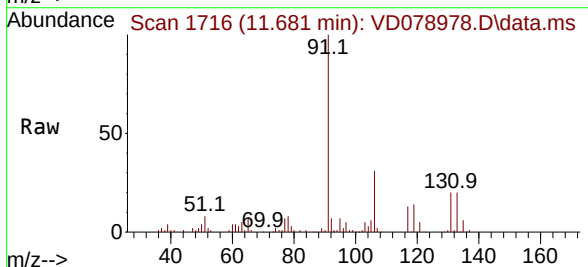
Manual Integrations
APPROVED

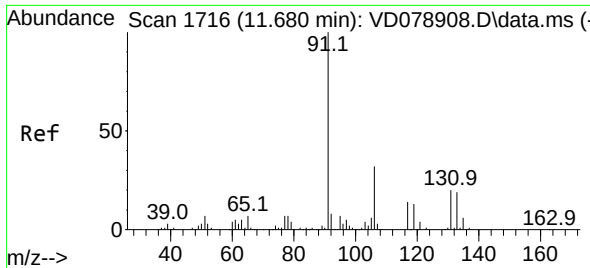
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.339 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

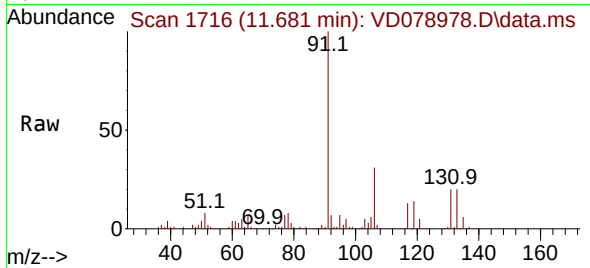
Tgt Ion:131 Resp: 28203
Ion Ratio Lower Upper
131 100
133 96.3 49.2 147.6
119 66.4 33.4 100.2





#67
Ethyl Benzene
Concen: 20.815 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

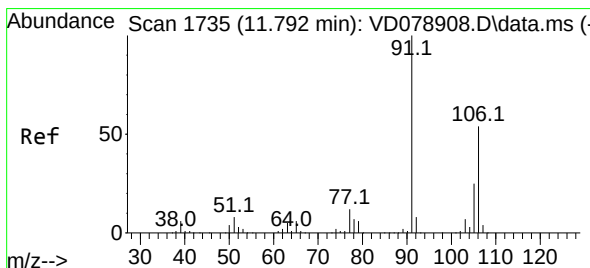
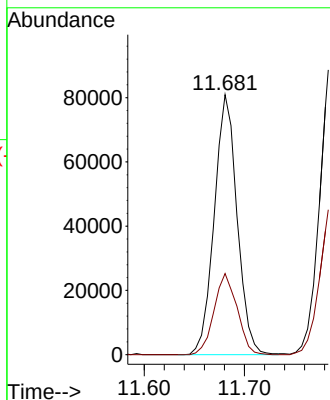
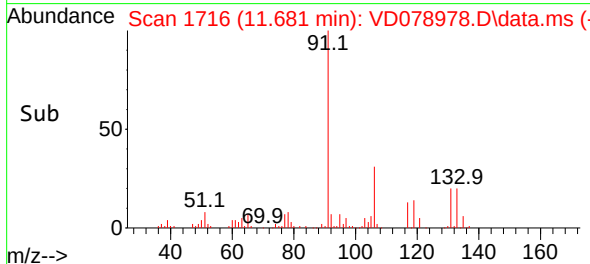
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01



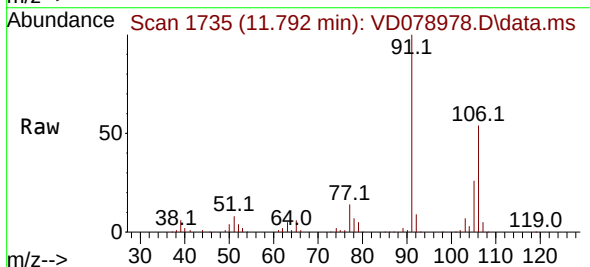
Tgt Ion: 91 Resp: 127999
Ion Ratio Lower Upper
91 100
106 31.2 25.8 38.6

Manual Integrations
APPROVED

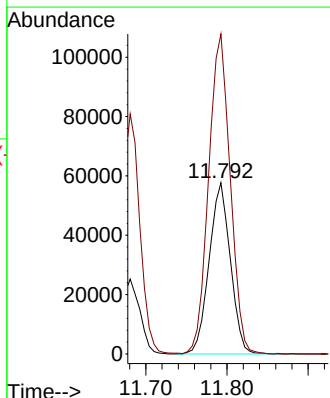
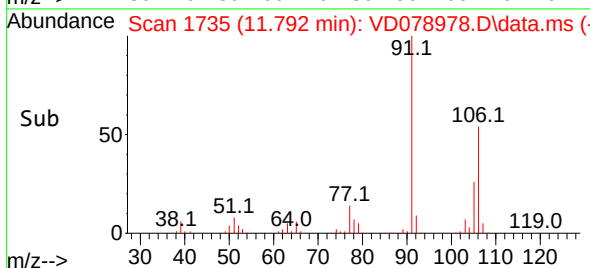
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

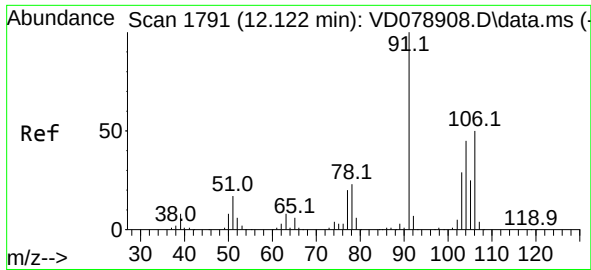


#68
m/p-Xylenes
Concen: 41.847 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41



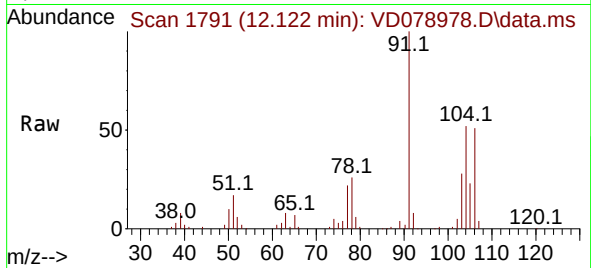
Tgt Ion:106 Resp: 104619
Ion Ratio Lower Upper
106 100
91 190.5 148.5 222.7





#69
o-Xylene
Concen: 20.286 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

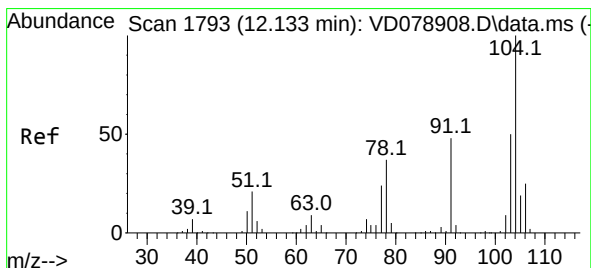
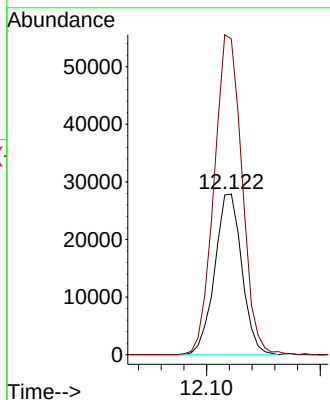
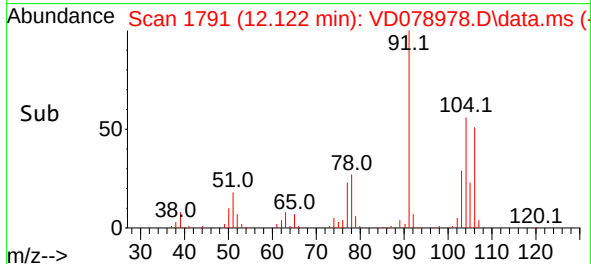
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01



Tgt Ion:106 Resp: 46235
Ion Ratio Lower Upper
106 100
91 205.1 96.7 290.1

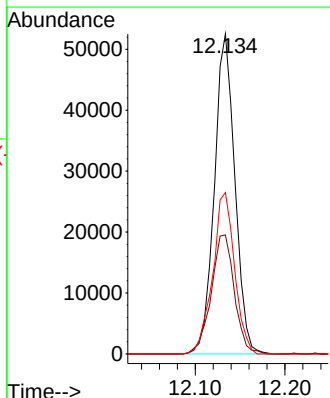
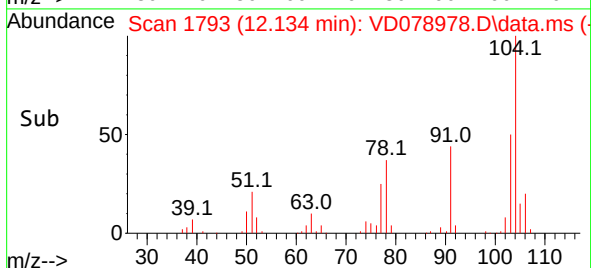
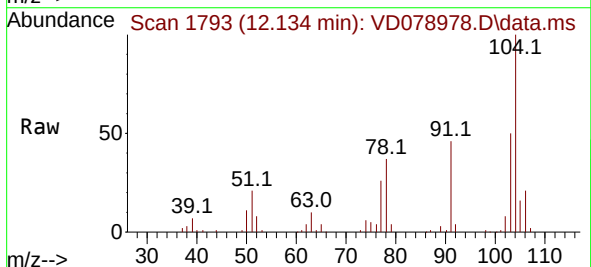
Manual Integrations
APPROVED

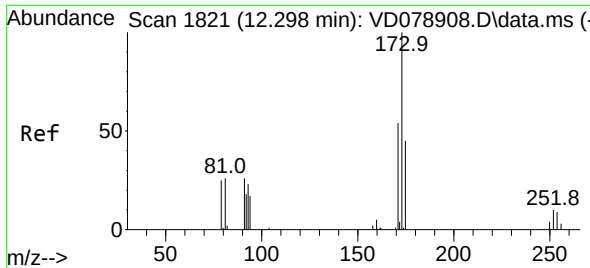
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#70
Styrene
Concen: 20.645 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

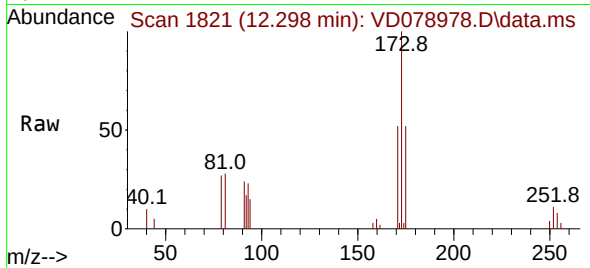
Tgt Ion:104 Resp: 83393
Ion Ratio Lower Upper
104 100
78 41.8 33.0 49.6
103 53.7 44.2 66.4





#71
Bromoform
Concen: 18.903 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

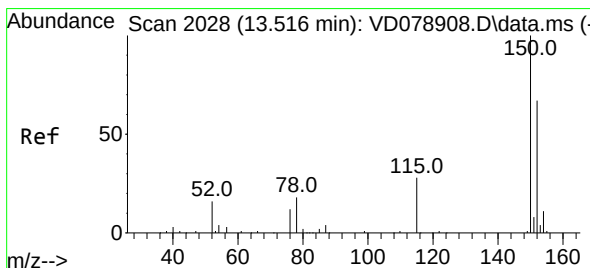
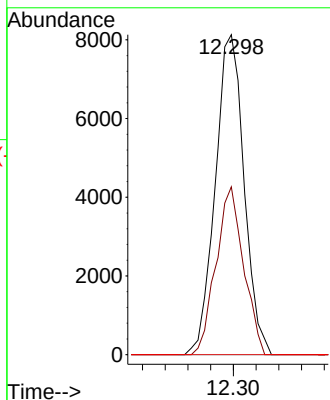
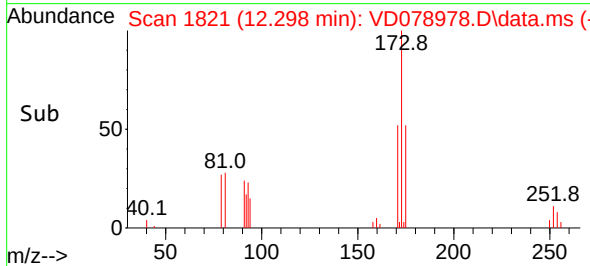
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01



Tgt Ion:173 Resp: 1431
Ion Ratio Lower Upper
173 100
175 50.1 23.7 71.1
254 0.0 0.0 0.0

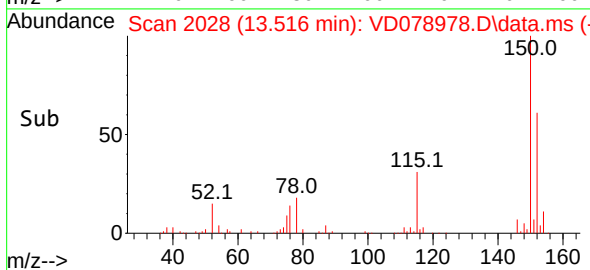
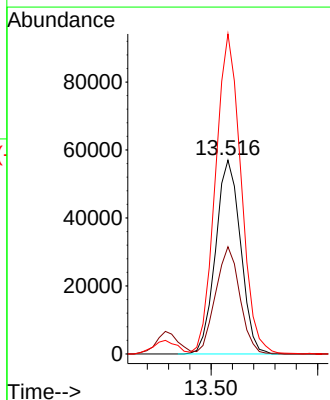
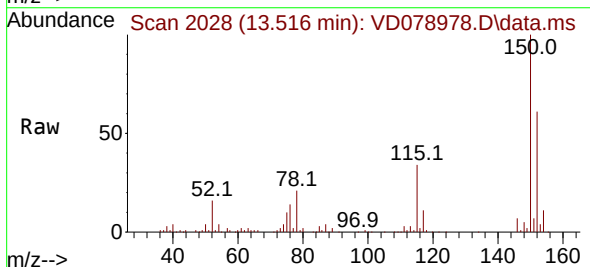
Manual Integrations
APPROVED

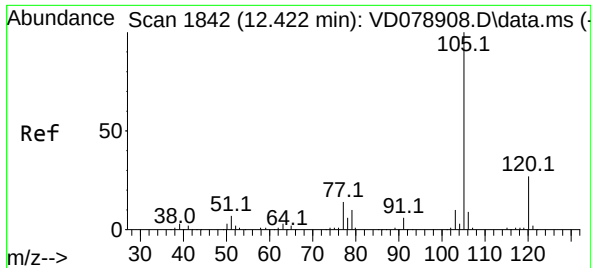
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

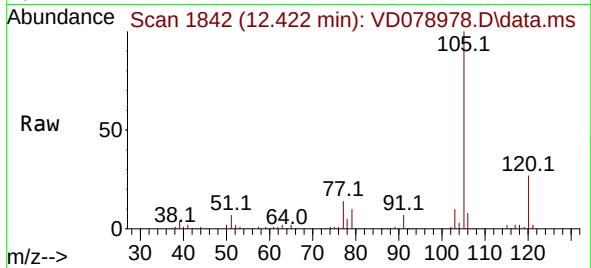
Tgt Ion:152 Resp: 92727
Ion Ratio Lower Upper
152 100
115 53.7 26.5 79.5
150 169.2 0.0 341.6





#73
Isopropylbenzene
Concen: 22.087 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

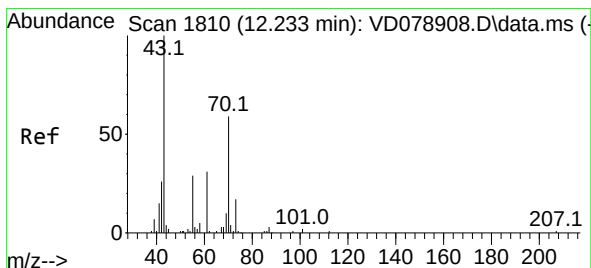
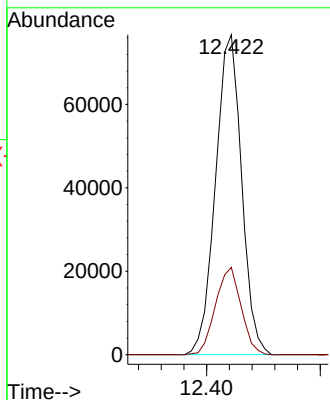
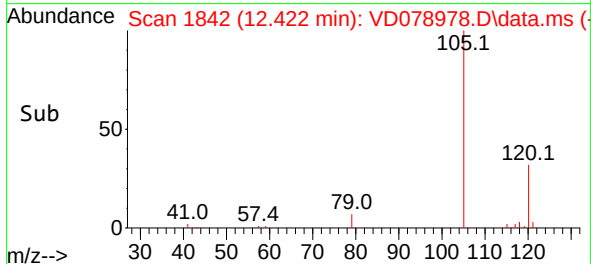
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01



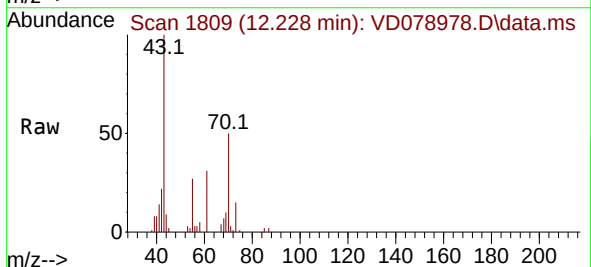
Tgt Ion:105 Resp: 122238
Ion Ratio Lower Upper
105 100
120 26.7 13.6 40.7

Manual Integrations
APPROVED

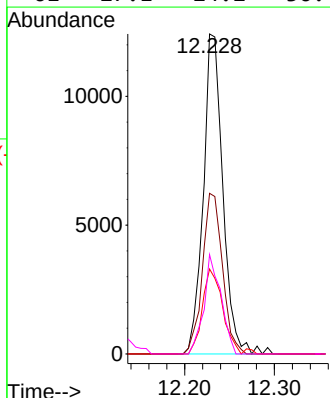
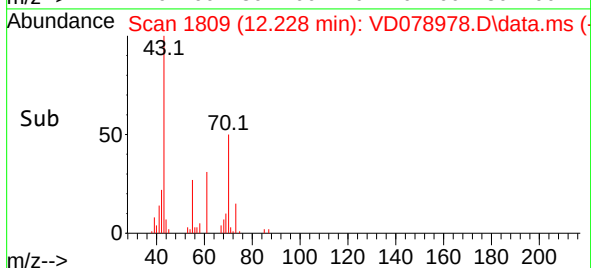
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

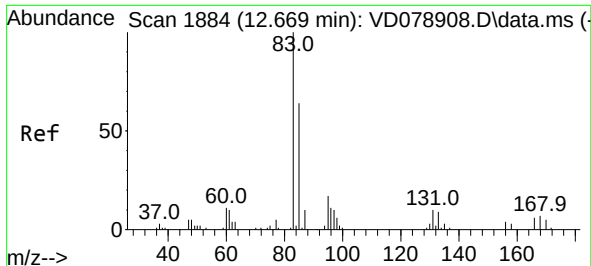


#74
N-ethyl acetate
Concen: 21.026 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41



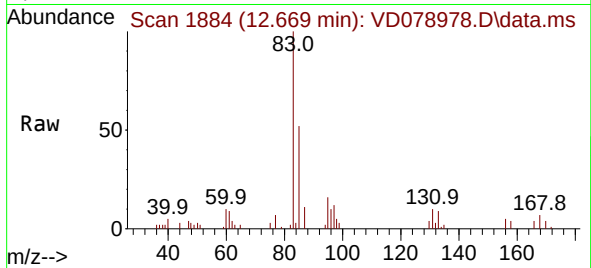
Tgt Ion: 43 Resp: 18882
Ion Ratio Lower Upper
43 100
70 51.2 44.3 66.5
55 27.8 23.2 34.8
61 27.1 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 21.879 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

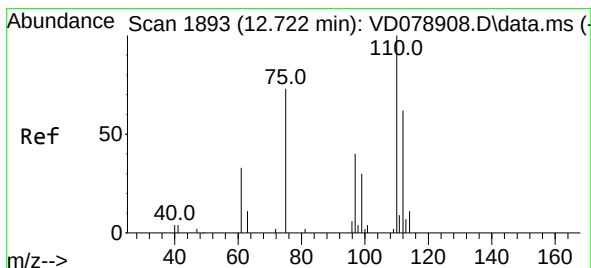
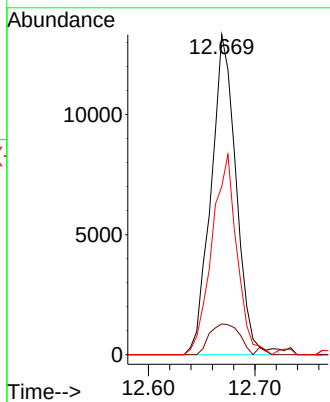
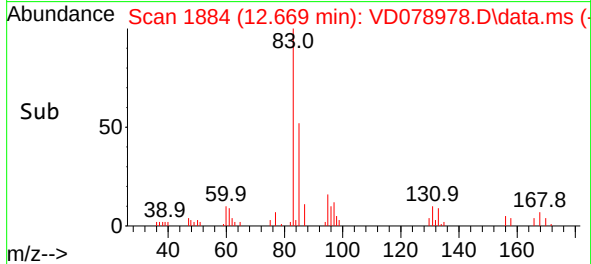
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01



Tgt Ion: 83 Resp: 2184
Ion Ratio Lower Upper
83 100
131 11.4 5.5 16.5
85 62.4 33.8 101.3

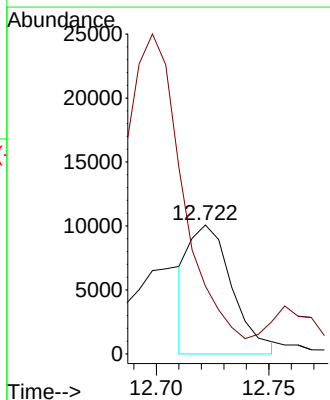
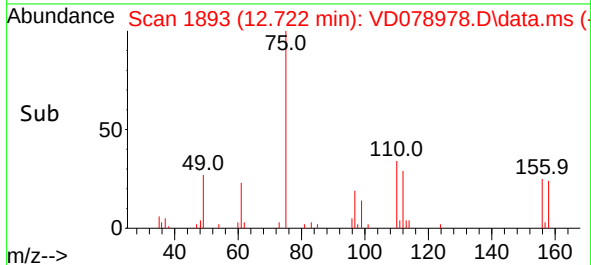
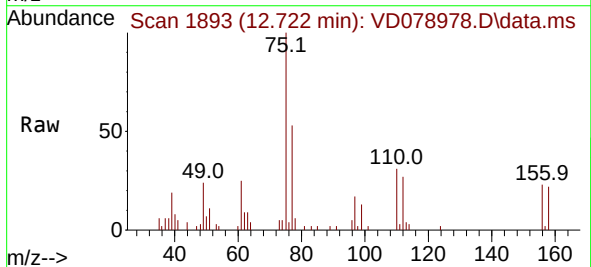
Manual Integrations
APPROVED

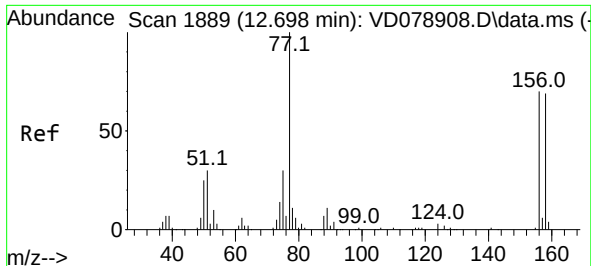
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#76
1,2,3-Trichloropropane
Concen: 20.559 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

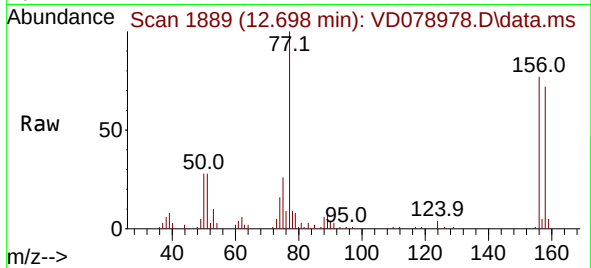
Tgt Ion: 75 Resp: 13421
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.151 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

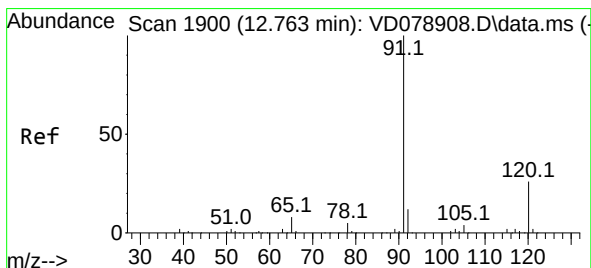
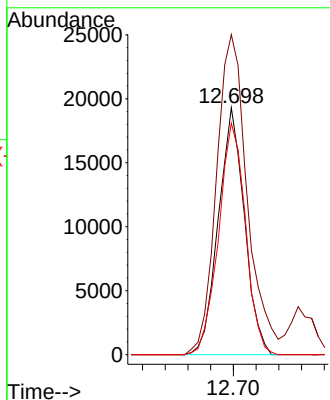
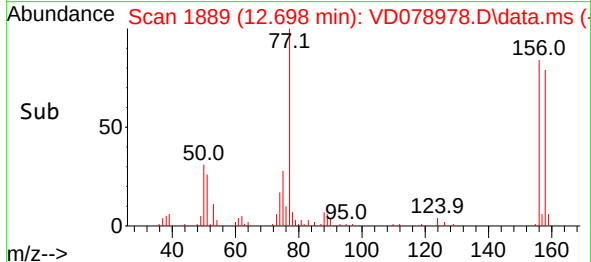
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01



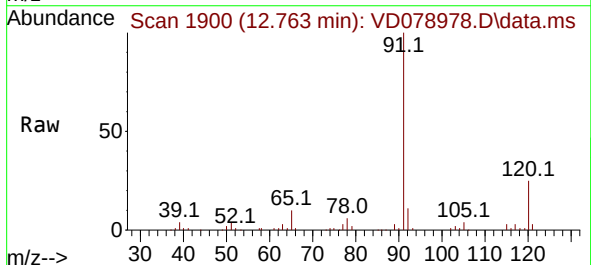
Tgt Ion:156 Resp: 30782
Ion Ratio Lower Upper
156 100
77 152.9 77.3 231.9
158 96.5 49.6 149.0

Manual Integrations
APPROVED

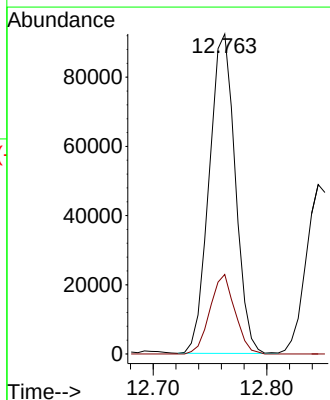
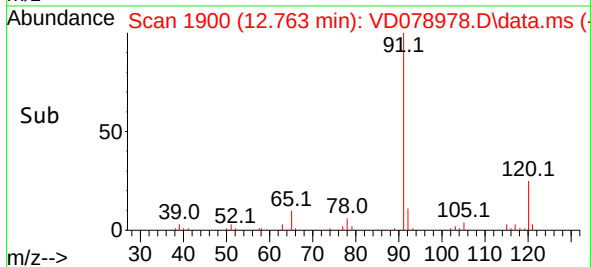
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

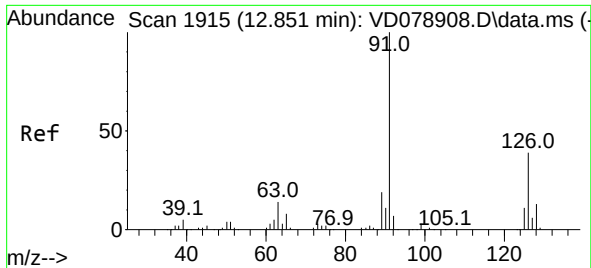


#78
n-propylbenzene
Concen: 21.994 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41



Tgt Ion: 91 Resp: 147128
Ion Ratio Lower Upper
91 100
120 23.8 12.3 36.8





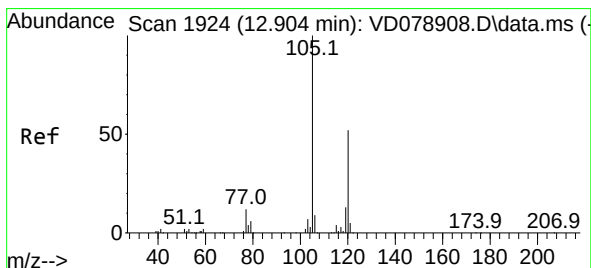
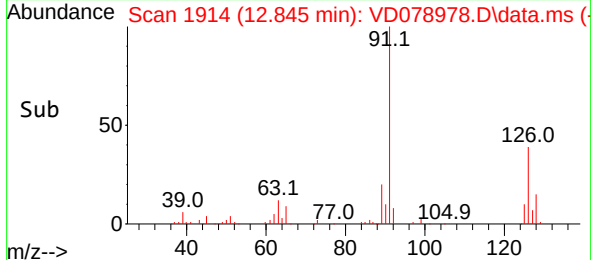
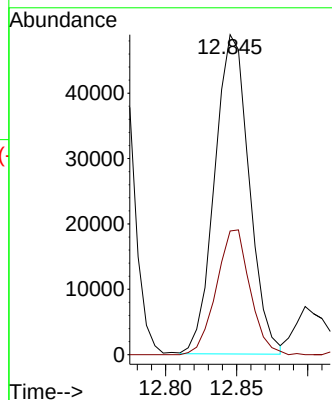
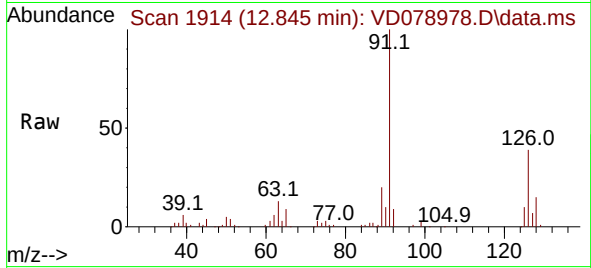
#79
2-Chlorotoluene
Concen: 22.187 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01

Tgt Ion: 91 Resp: 82489
Ion Ratio Lower Upper
91 100
126 38.2 19.3 57.8

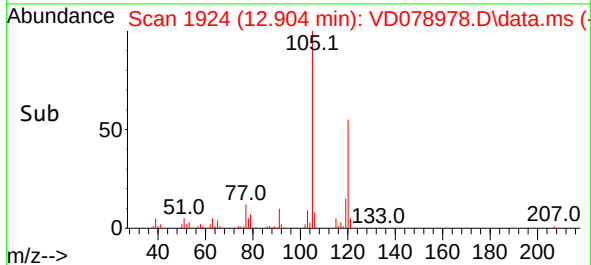
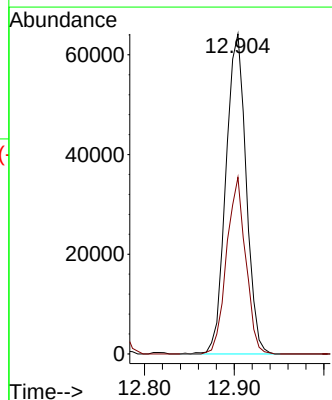
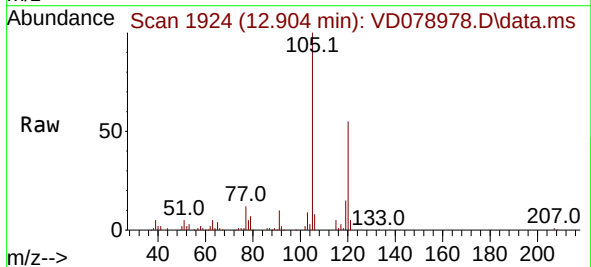
Manual Integrations
APPROVED

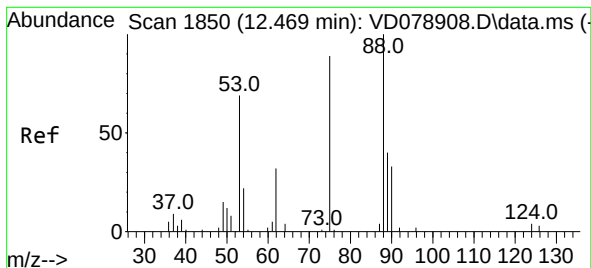
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.874 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

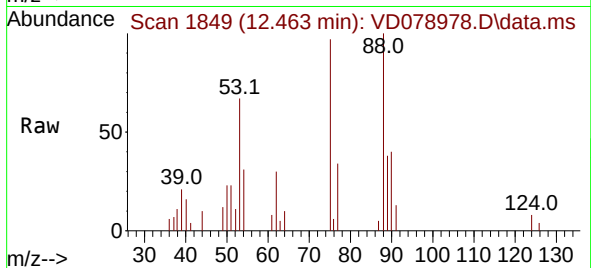
Tgt Ion:105 Resp: 100581
Ion Ratio Lower Upper
105 100
120 52.1 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 21.650 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

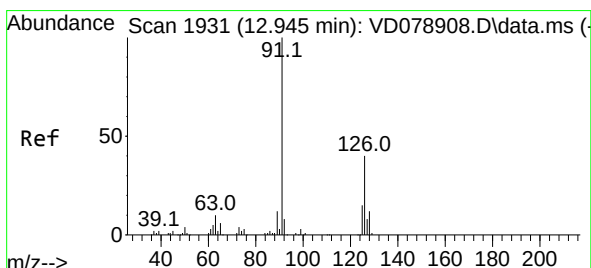
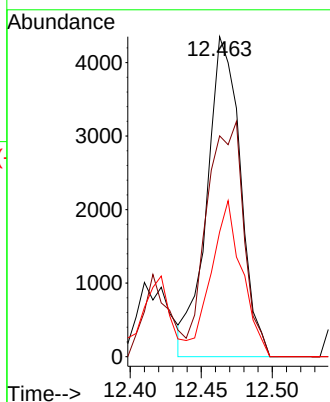
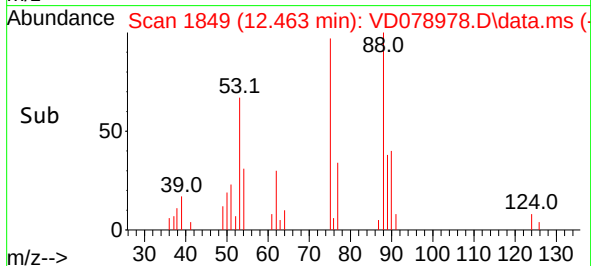
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01



Tgt Ion: 75 Resp: 712
Ion Ratio Lower Upper
75 100
53 80.4 61.4 92.2
89 45.2 35.4 53.0

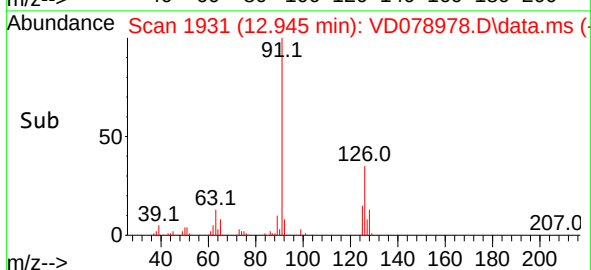
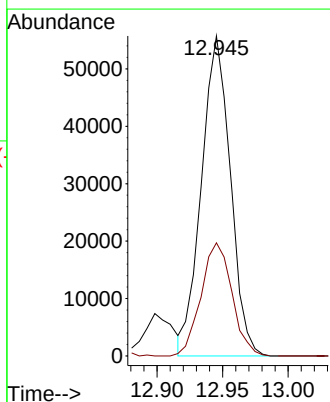
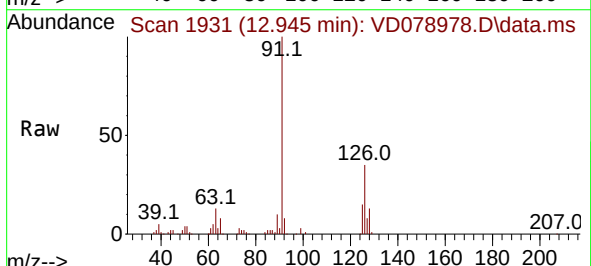
Manual Integrations
APPROVED

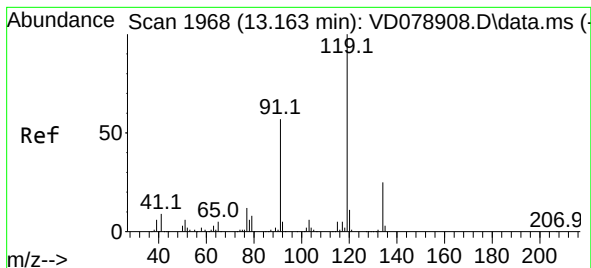
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#82
4-Chlorotoluene
Concen: 21.945 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

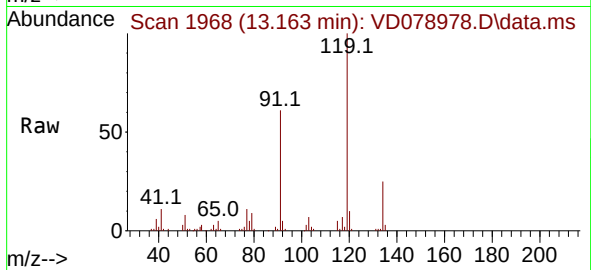
Tgt Ion: 91 Resp: 85597
Ion Ratio Lower Upper
91 100
126 37.7 18.9 56.9





#83
tert-Butylbenzene
Concen: 21.809 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

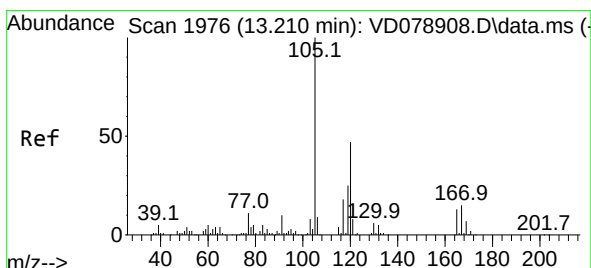
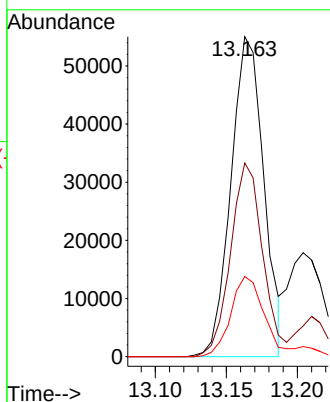
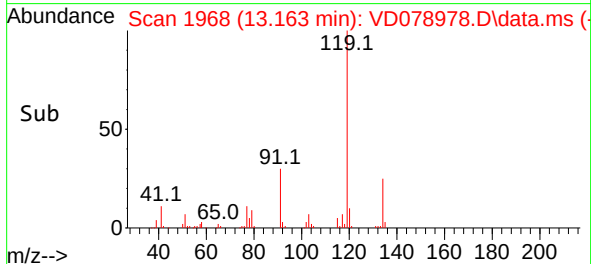
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01



Tgt Ion:119 Resp: 88680
Ion Ratio Lower Upper
119 100
91 59.2 28.2 84.7
134 25.2 13.4 40.1

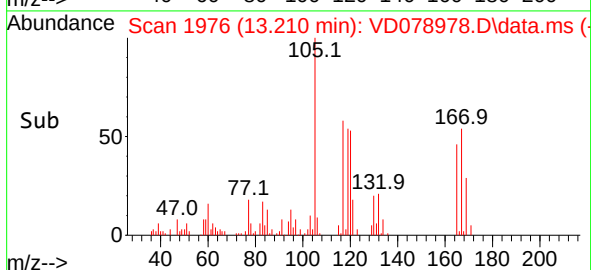
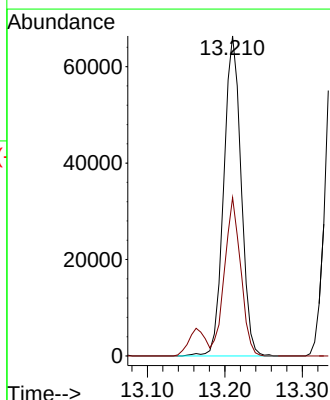
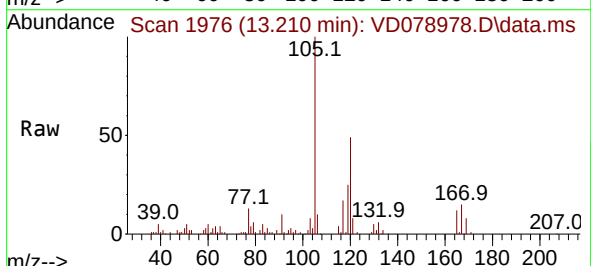
Manual Integrations
APPROVED

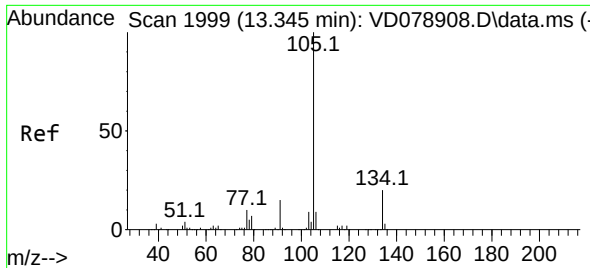
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#84
1,2,4-Trimethylbenzene
Concen: 21.650 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

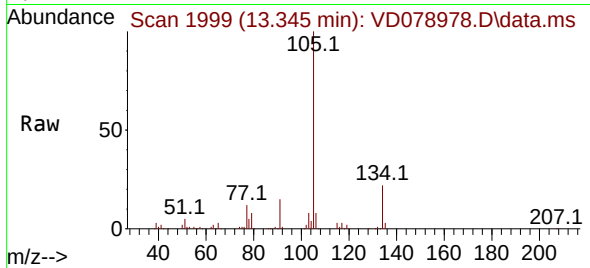
Tgt Ion:105 Resp: 103113
Ion Ratio Lower Upper
105 100
120 46.6 23.6 71.0





#85
sec-Butylbenzene
Concen: 21.701 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

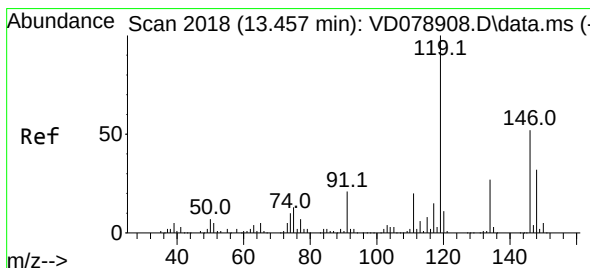
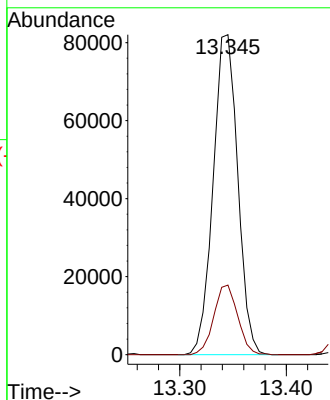
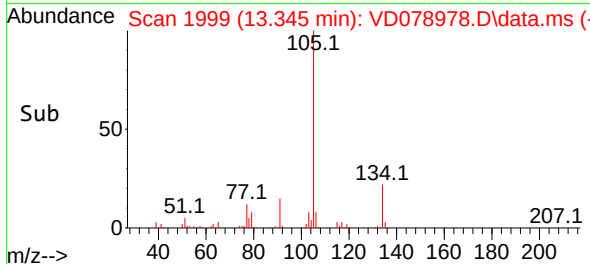
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01



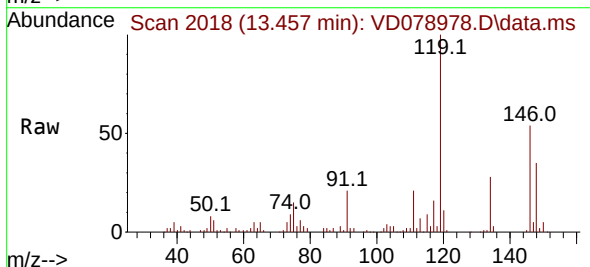
Tgt Ion:105 Resp: 13163
Ion Ratio Lower Upper
105 100
134 21.1 10.3 30.8

Manual Integrations
APPROVED

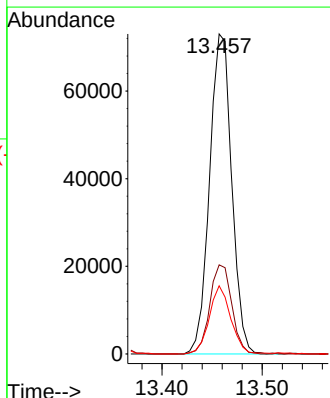
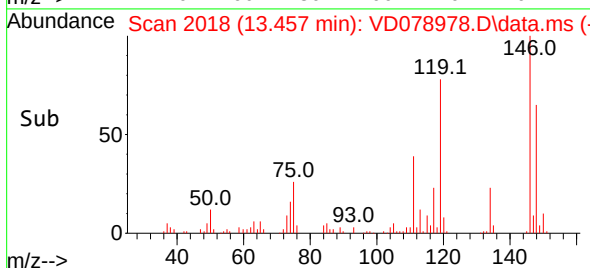
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

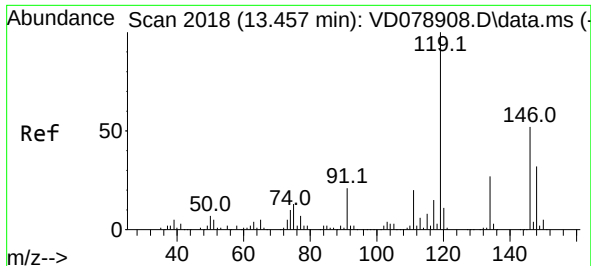


#86
p-Isopropyltoluene
Concen: 21.202 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41



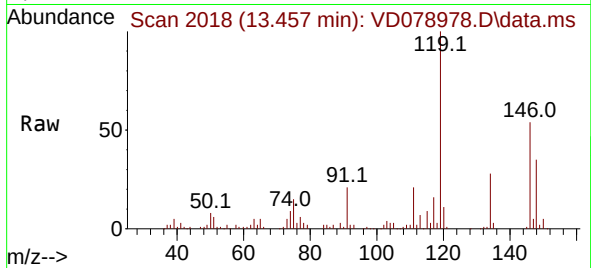
Tgt Ion:119 Resp: 112051
Ion Ratio Lower Upper
119 100
134 27.6 13.7 41.1
91 20.8 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 20.972 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

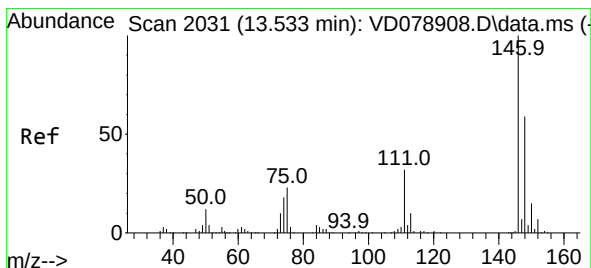
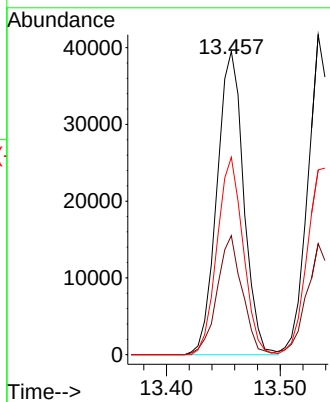
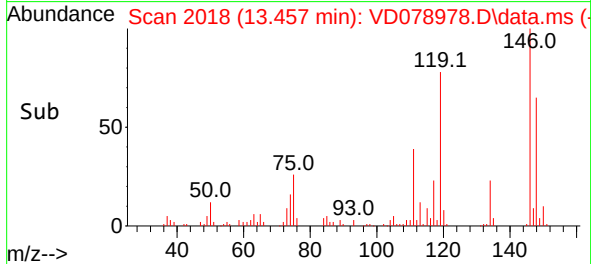
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01



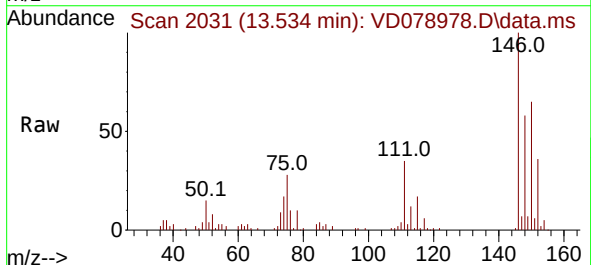
Tgt Ion:146 Resp: 64588
Ion Ratio Lower Upper
146 100
111 37.0 18.5 55.5
148 63.4 30.9 92.8

Manual Integrations
APPROVED

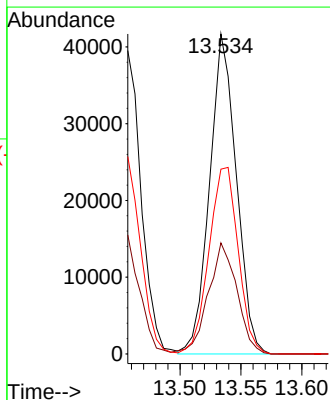
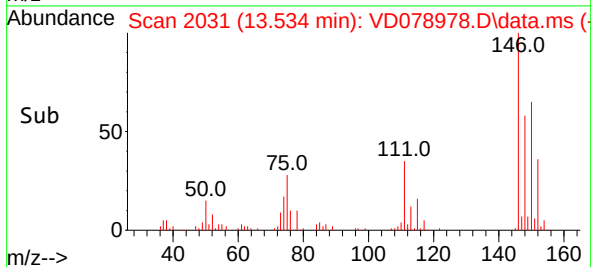
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

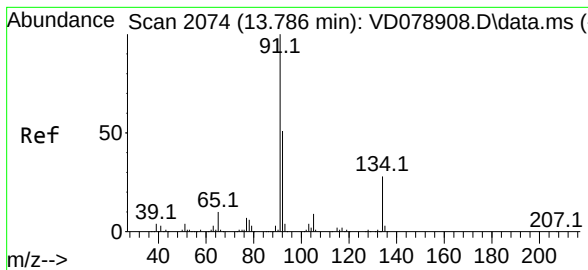


#88
1,4-Dichlorobenzene
Concen: 21.126 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41



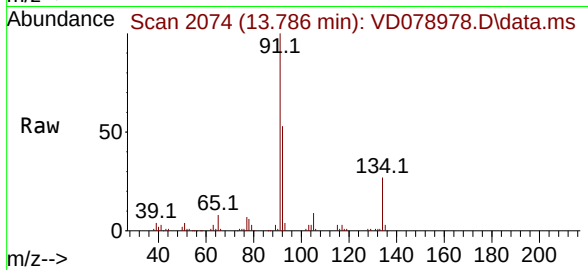
Tgt Ion:146 Resp: 63719
Ion Ratio Lower Upper
146 100
111 37.2 17.5 52.6
148 63.8 31.4 94.2





#89
n-Butylbenzene
Concen: 20.337 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

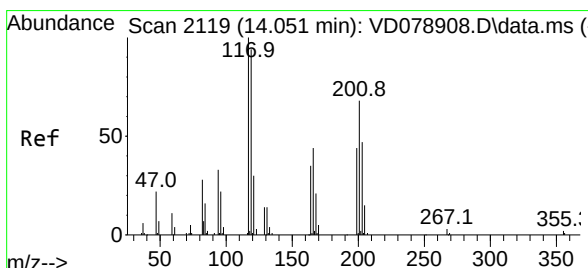
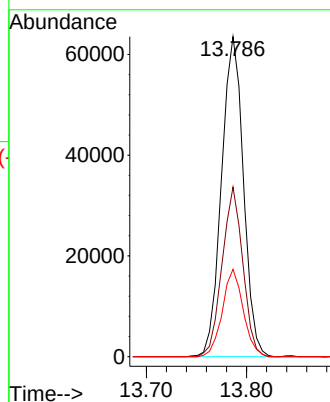
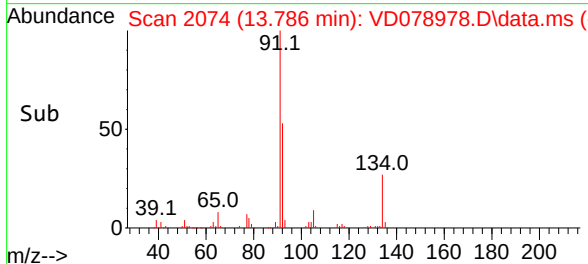
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01



Tgt Ion: 91 Resp: 9631
Ion Ratio Lower Upper
91 100
92 50.0 25.7 77.0
134 26.1 13.6 40.8

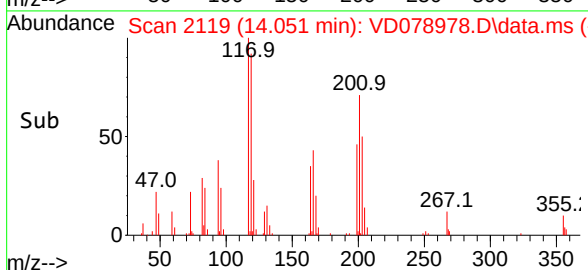
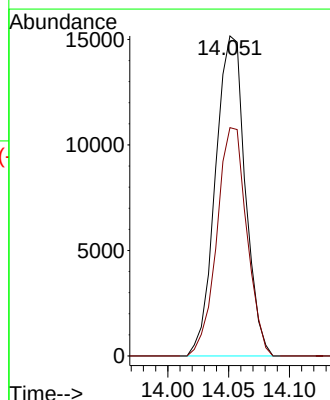
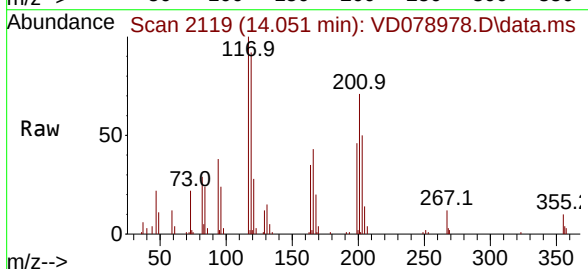
Manual Integrations
APPROVED

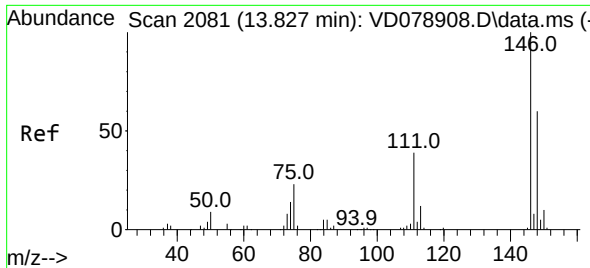
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#90
Hexachloroethane
Concen: 23.127 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

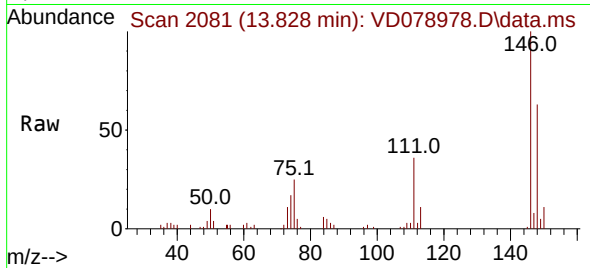
Tgt Ion:117 Resp: 25782
Ion Ratio Lower Upper
117 100
201 71.9 36.3 108.9





#91
1,2-Dichlorobenzene
Concen: 22.158 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

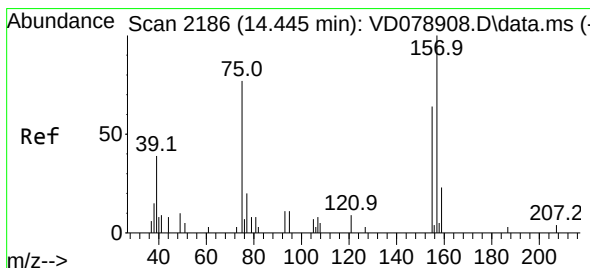
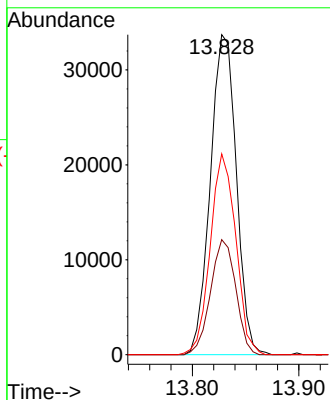
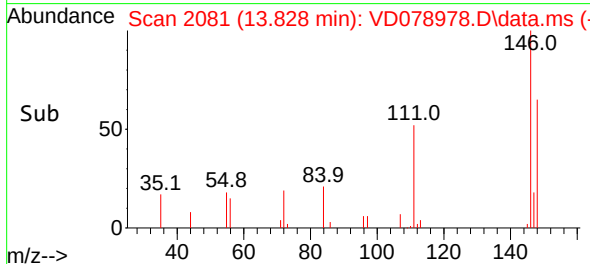
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01



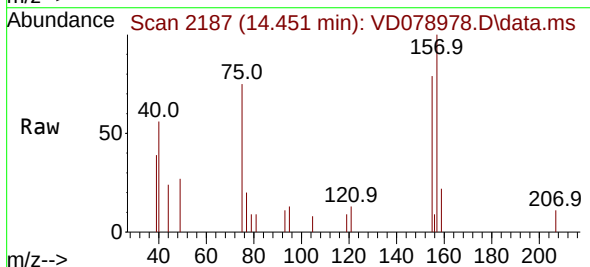
Tgt Ion:146 Resp: 5709
Ion Ratio Lower Upper
146 100
111 34.8 19.1 57.1
148 61.6 31.1 93.5

Manual Integrations
APPROVED

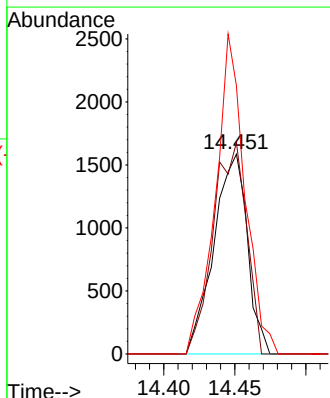
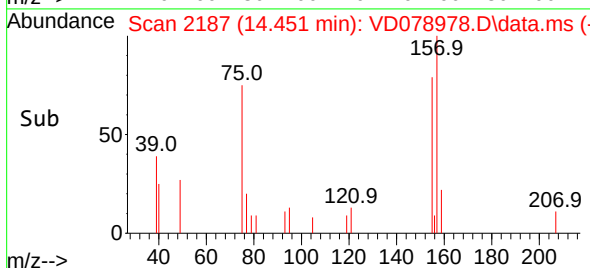
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

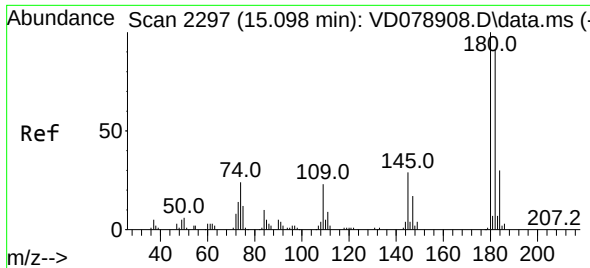


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.608 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41



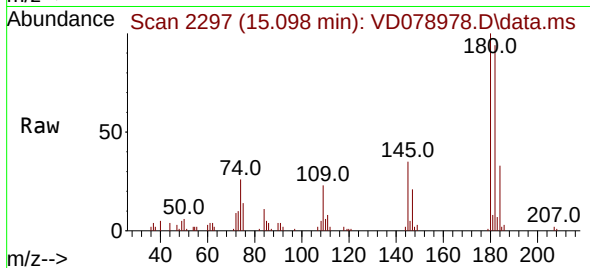
Tgt Ion: 75 Resp: 2606
Ion Ratio Lower Upper
75 100
155 105.0 47.7 143.1
157 140.6 63.4 190.2





#93
1,2,4-Trichlorobenzene
Concen: 19.588 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41

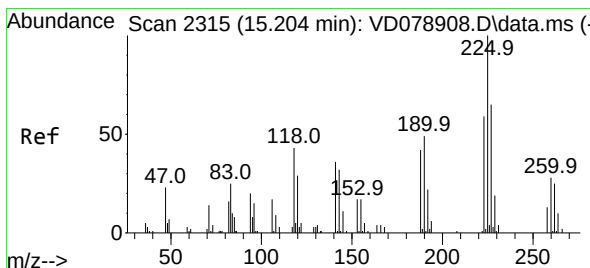
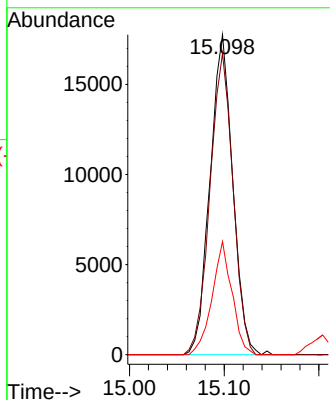
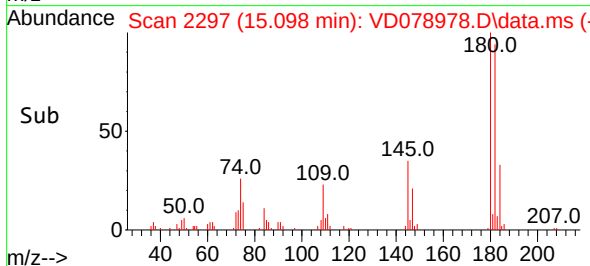
Instrument :
MSVOA_D
ClientSampleId :
VD0522SBS01



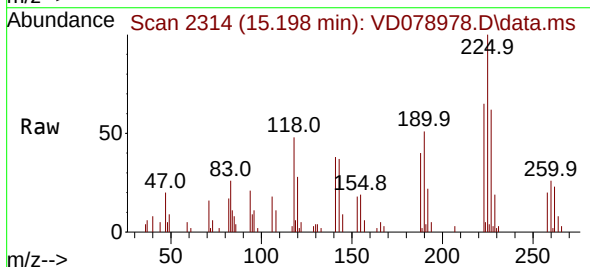
Tgt Ion:180 Resp: 29630
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.7
145 31.1 14.0 41.9

Manual Integrations
APPROVED

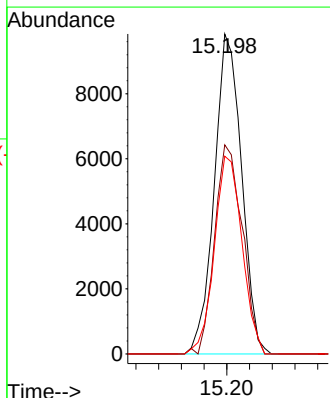
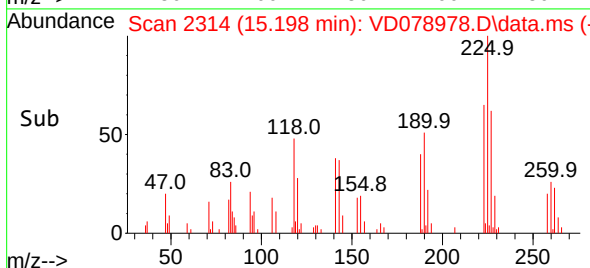
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

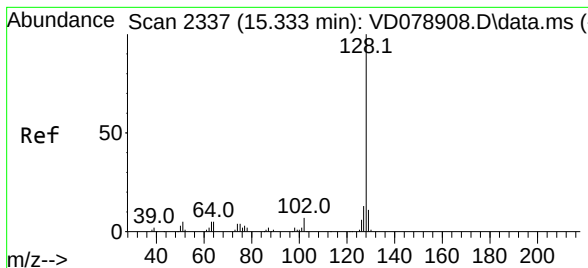


#94
Hexachlorobutadiene
Concen: 20.754 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.006 min
Lab File: VD078978.D
Acq: 22 May 2024 14:41



Tgt Ion:225 Resp: 16410
Ion Ratio Lower Upper
225 100
223 66.2 33.3 99.9
227 62.6 33.6 100.6





#95

Naphthalene

Concen: 19.470 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.005 min

Lab File: VD078978.D

Acq: 22 May 2024 14:41

Instrument :

MSVOA_D

ClientSampleId :

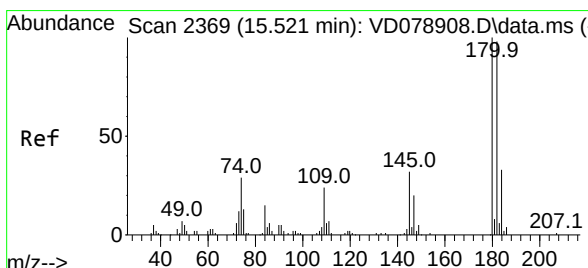
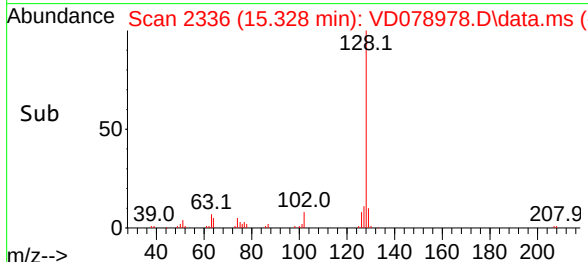
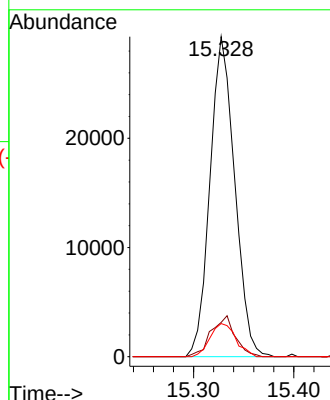
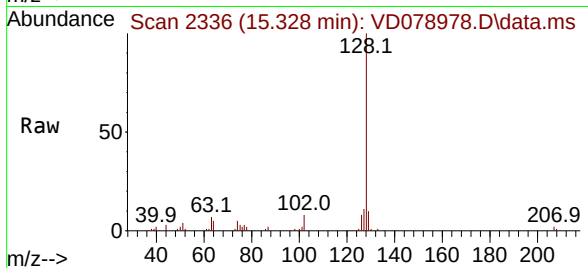
VD0522SBS01

Tgt Ion:128	Resp:	50179
Ion Ratio	Lower	Upper
128	100	
127	10.7	10.2 15.4
129	10.3	8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.299 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD078978.D

Acq: 22 May 2024 14:41

Tgt Ion:180	Resp:	25974
Ion Ratio	Lower	Upper
180	100	
182	98.1	47.8 143.3
145	30.4	16.1 48.2

